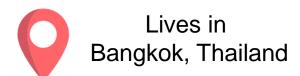


Meet Titan, a Thai consumer in the market for an EV









Customer Profile of a GWM consumer (Source: GWM Representatives, Q&A Session)



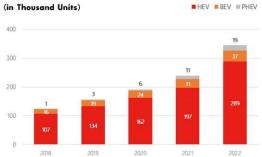




The EV market in Thailand is emerging...

BEV usage is increasing...

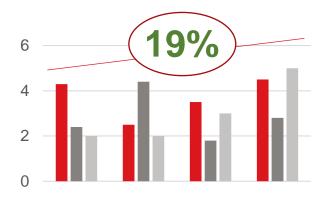
Accumulated Number of xEV Registeration from 2018 to June 2022



BEV registration jumped from 16,000 to **37,000** vehicles in 2022

Source: Case Packet, pg 8

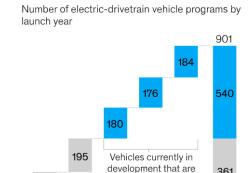
Domestic sales continue to grow...



19% in projected domestic annual sales **growth** for 2022

Source: Case Packet, pg 9

... and so is the number of EV programs



coming to market in 2024-26

2025 2026

500+EV programs developed in 2024-26

Source: McKinsey

... and the government is pushing for EVs by 2035



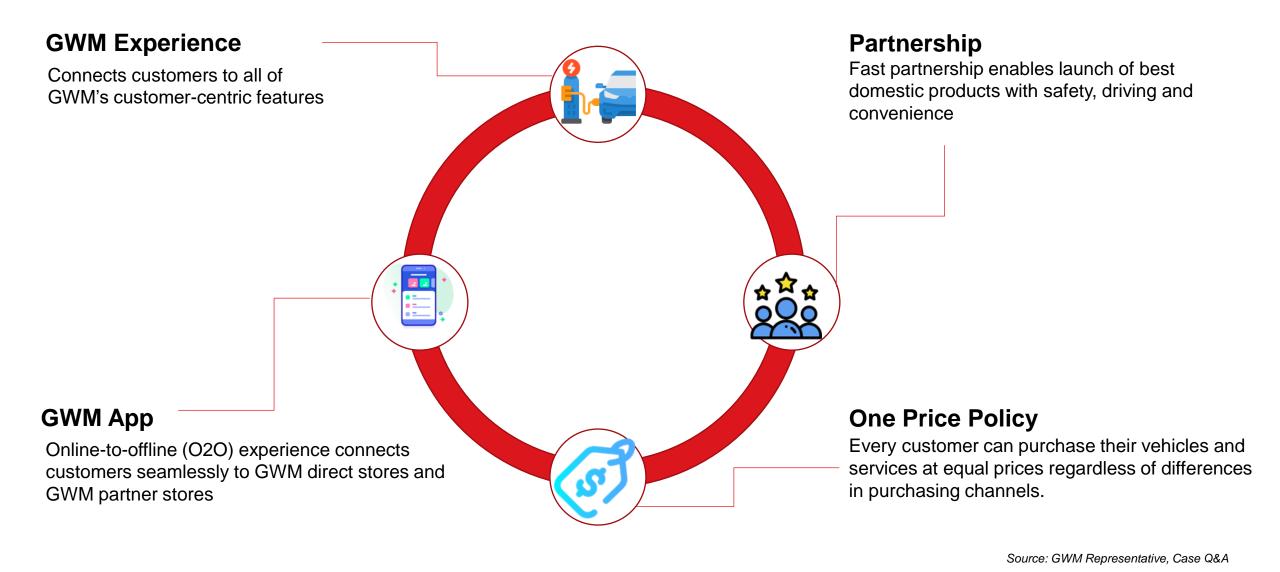
2022 2023 2024

Selling motored vehicles will be suspended in

2035

Source: Case Packet, pg 9

...and GWM is currently dominating this market with its unique selling points



PRECISION CONSULTING

ANALYSIS

Trust is the most important factor in establishing a long-term brand

Brand Loyalty

65% of consumers have switched brand loyalties because the customer experience didn't match what they had been promised by the brand's image

Source: Qualtrics/Case Packet

Emphasis on Customer Journey

A company's performance on journeys is 35% more predictive of customer satisfaction and 32% more predictive of customer churn than performance on individual touchpoints.

Source: Qualtrics/Case Packet

Consistency

Consistent customer experience will become the leading brand differentiator in the next two years, according to global research studies

Source: Mckinsey



What Does This All Mean?

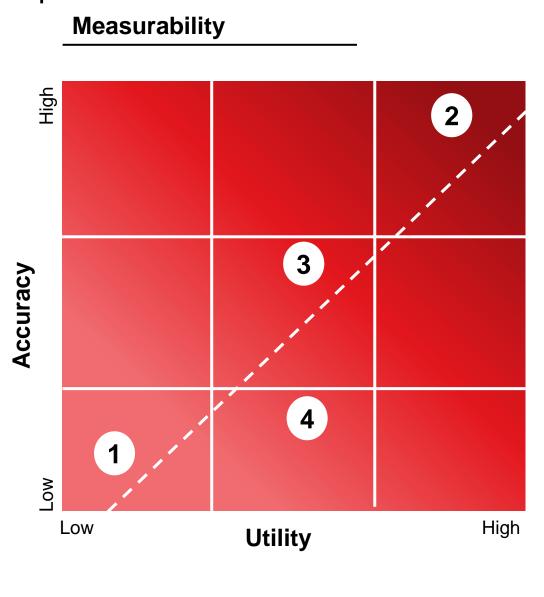
To continue this **momentum**, GWM can **build trust** with **Thai consumers** entering the **EV market**.

Alternatives considered for implementation will not successfully allow GWM to prepare for the future

Implementable in one Feasible within Meets identified Criteria Considered: budget **KPIs** year Recommendation Why it was **Eliminated** Does not directly target consumers to build trust for **Charging Infrastructure** GWM brand, not implementable in one year Impact will not be large enough within one-year, Partner with rideshare app, Grab extensive due diligence required **39%** of consumers don't see public figure spokespeople or endorsements as significant in the Social Media Marketing - Influencers purchasing journey (Case Packet/Qualtrics)

POST-PURCHASE

Analysis and evaluation of current metrics to measure brand trust show not all KPIs are appropriate



Current KPIs

Growth of Social Media Followers

Weak correlation between trust and number of followers (organic vs. inorganic followers)

Online and Offline Activity

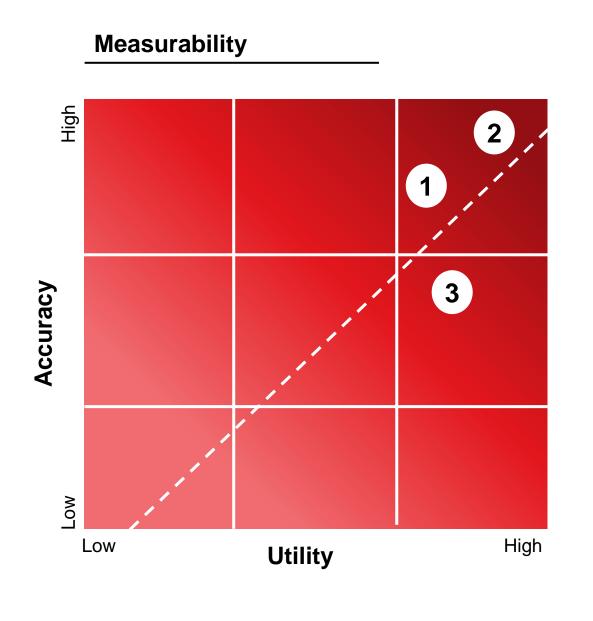
2 Data-driven omni-channel approach to gain continuous engagement from trusted consumers

PR News Sentiment

News sources are credible and highly followed by consumers

Customer Feedback on Social Media

Comments are not a comprehensive representation of consumer sentiment



Recommended KPIs

Media Interaction

User clicks on social media ads and shares show correlation with brand trust

Customer Satisfaction Index (CSI)

2 CSI measures the amount that GWM meets customer expectations

App Usage

Increase in app usage shows GWM that users are engaged and loyal to the brand

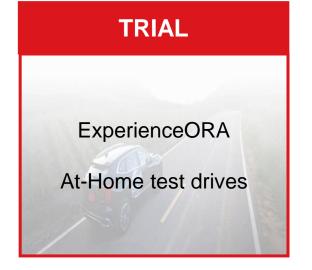
Executive Summary: An overview of our strategic recommendations...



- 1. What are the strategic initiatives to build brand trust in Thailand?
- 2. Are the current metrics to measure brand trust the most appropriate KPIs? What other KPIs (if any) should GWM take into consideration











4+ million media interactions with customers

4.2 out of 5 score for CSI

Double the amount of active app users



Recommendation 1

Pre-Purchase

#MyTHAImWithGWM Marketing Campaign

Social Media Marketing

Digital Mall Billboards



Recommendation 2

Trial

ExperienceORA

At-Home test drives



Recommendation 3

Post-Purchase

Loyalty Program

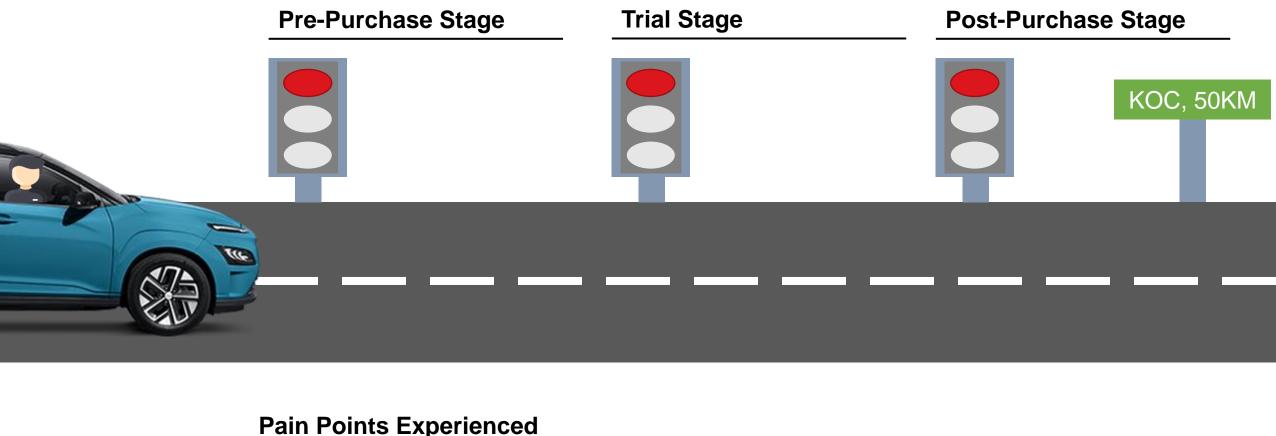
Post-purchase services



Brand Trust: "Customers' confidence in a brand's ability to live up to its promises. Customers develop a greater trust in a brand as long as it consistently lives up to the standards."

- Case Packet, page 28

Along his purchasing journey for a new EV, Titan experiences a variety of pain points

















PRECISION CONSULTING Titan experiences a variety of pain points with the pre-purchase stage

Pre-Purchase Stage





POST-PURCHASE

PAIN POINTS

FOREIGN BRAND

"The #1 hesitation of consumers is that we are a Chinese Brand"

Source: GWM Representative, Case Q&A

BRAND AWARENESS

"GWM has only been in Thailand for around one year meaning lower recognition"

Source: GWM Representative, Case Q&A



Tactic 1: #MyTHAImWithGWM



PAIN POINT ADDRESSED

FOREIGN BRAND

"The #1 hesitation of consumers is that we are a Chinese Brand"

Source: GWM Representative, Case Q&A

To solve pain points in the pre-purchase phase, GWM can launch an omnichannel marketing campaign called #MyTHAImWithGWM



TRIAL

PRECISION CONSULTING

To solve pain points in the pre-purchase phase, GWM can launch an omnichannel marketing campaign called #MyTHAImWithGWM

Description



#MyTHAIm WithGWM

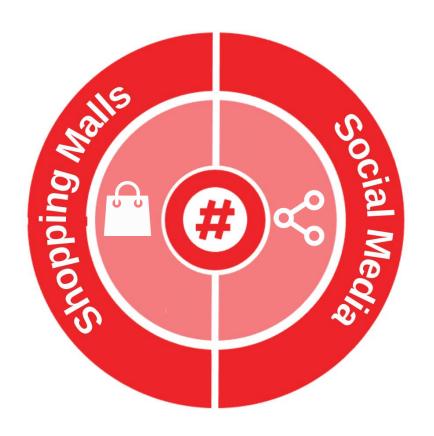


Show Thai users enjoying

GWM cars



Begin building trust with new users



Channels

SOCIAL MEDIA

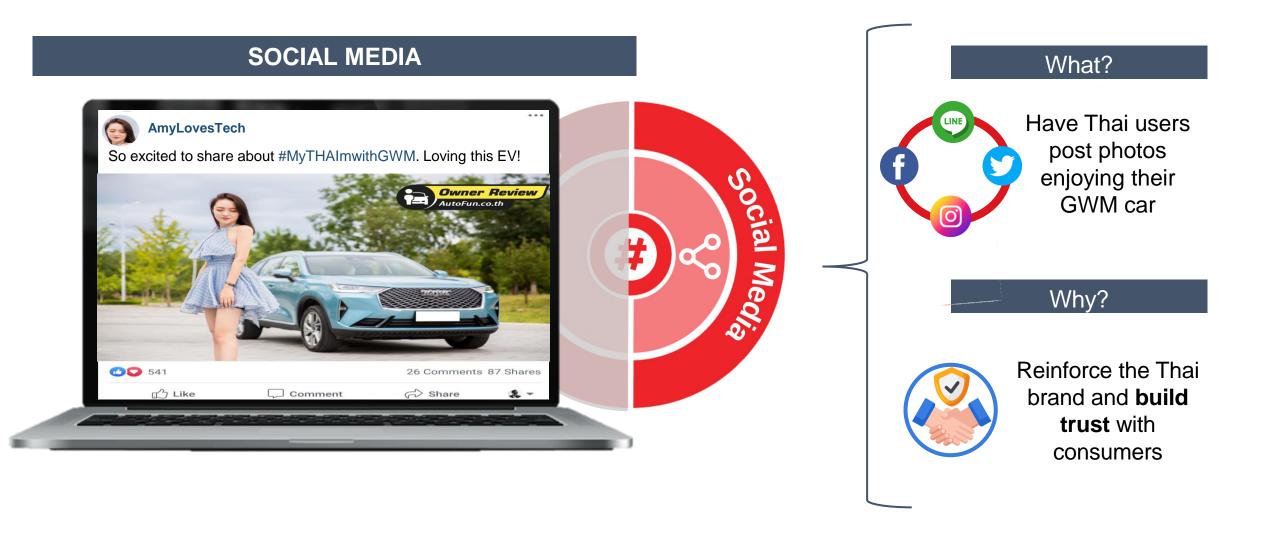


IN MALLS





To solve pain points in the pre-purchase phase, GWM can launch an omnichannel marketing campaign called #MyTHAImWithGWM



PRECISION CONSULTING

Tactic 2: Digital Billboards to showcase #MyTHAImWithGWM



PAIN POINT ADDRESSED

BRAND AWARENESS

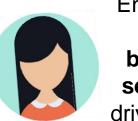
"GWM has only been in Thailand for around one year meaning lower recognition"

Source: GWM Representative, Case Q&A

To solve pain points in the pre-purchase phase, GWM can launch an omnichannel marketing campaign called #MyTHAImWithGWM



What?



Engage shoppers with **digital** billboard GWM selfie-booths to drive in-store traffic

Why?

Consumer impressions using digital billboards

are 86%

higher than traditional ads.



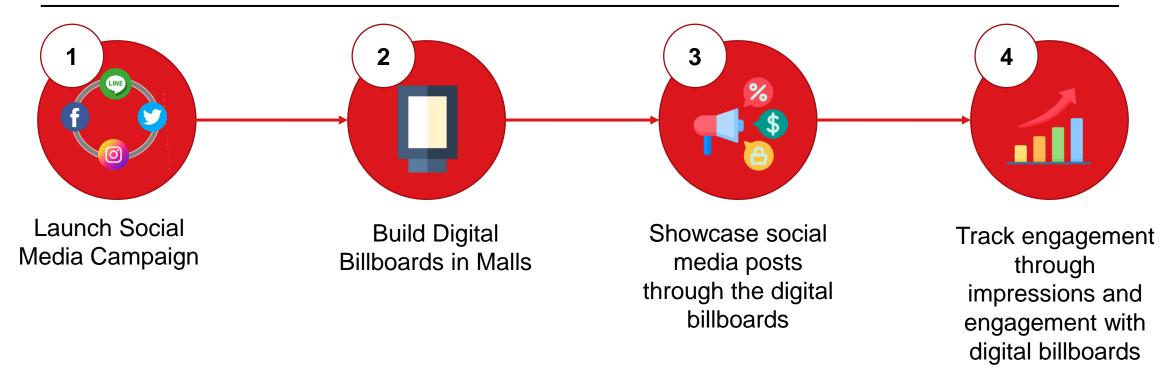
Source: Nielsen

PRECISION CONSULTING

POST-PURCHASE

GWM can launch the #MyTHAImWithGWM marketing campaign in two months

#MyTHAImWithGWM Implementation Timeline (2 Months)



Omnichannel marketing campaigns are shown to increase customer trust

The more channels, the better



Omnichannel marketing campaigns featuring 3+ channels have a 287% higher purchase rate compared to singlechannel counterparts

Source: AdRoll

Users will share for personalized services



ANALYSIS

48% of purchasers will share information for personalized services

Source: Deloitte

Omni-channel marketing works to retain



Customer retention rates are almost 90% for brands with an omnichannel approach

Source: AdRoll

Users prefer seamless omnichannel experiences



59% of respondents said would choose a competitor that offers a seamless shopping experience if given the choice

Source: REVE Chat

The recommended KPIs to measure the success of the #MyTHAImWithGWM are kiosk interactions, social media ad clicks, and customers retained

Pre-Purchase Stage



Pain Points Resolved

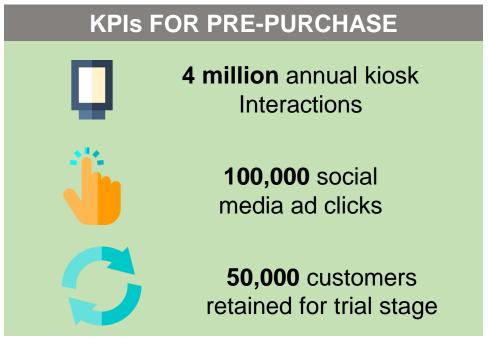


Foreign Brand

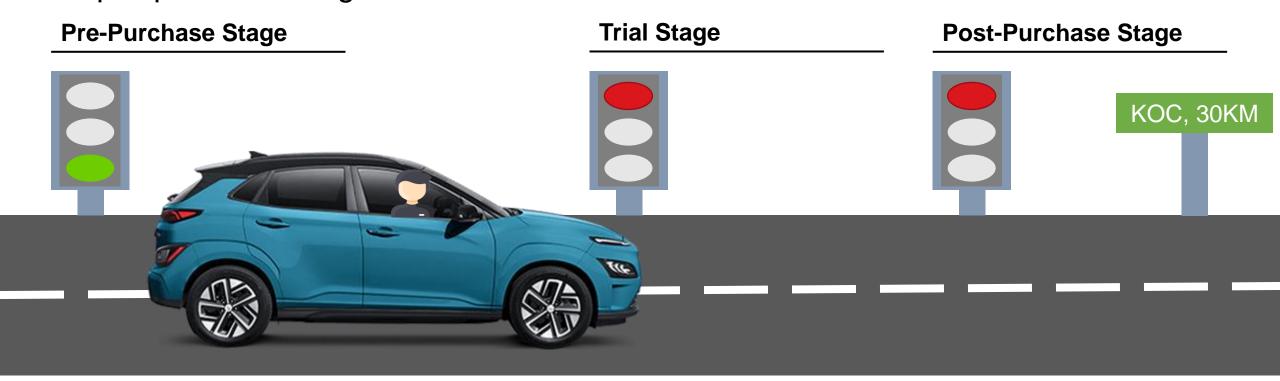


Brand Awareness





The #MyTHAImWithGWM marketing campaign allows Titan to establish trust with GWM in the pre-purchase stage



Pain Points Resolved



Foreign Brand



Brand Awareness

Pain Points Experienced



Outdated Equipment



Continued Engagement



Unhappy Test Drives



Inconvenient Maintenance



Recommendation 1

Pre-Purchase

#MyTHAImWithGWM Marketing Campaign

Social Media Marketing

Digital Mall Billboards



Recommendation 2

Trial

ExperienceORA

At-Home test drives



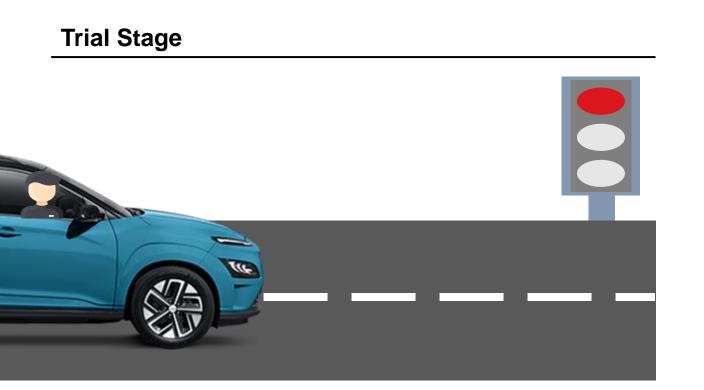
Recommendation 3

Post-Purchase

Loyalty Program

Post-purchase services

Titan has successfully established trust in the pre-purchase stage; however, he still experiences pain points preventing him from purchasing in the trial stage





PAIN POINTS

"Showrooms often lack intelligent equipment" Source: Case Packet

UNHAPPY TEST DRIVES

"Many consumers are unhappy with the short test drive time on a simple, singular route"

Source: Case Packet

PRECISION CONSULTING

Tactic 3: ExperienceORA



PAIN POINT ADDRESSED

OUTDATED EQUIPMENT

"Showrooms often lack intelligent equipment"

Source: Case Packet

To solve the pain points of the trial stage, GWM can build Experience ORA, a car driving simulator, in the experience center

"ExperienceORA" Simulation, in GWM experience center



"ExperienceORA" Purpose



Creates a simple way to 'Experience ORA' and see how GWM lives up to its expectations

Appeals to target customer profile



New technology

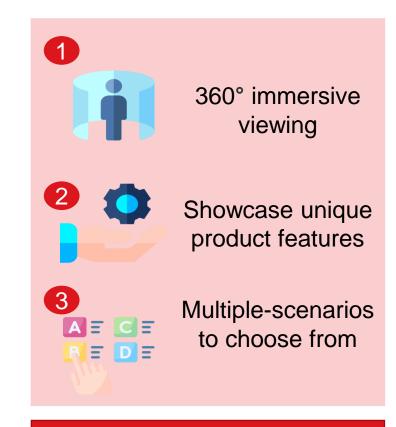


Engagement of innovation



Challenging lifestyle

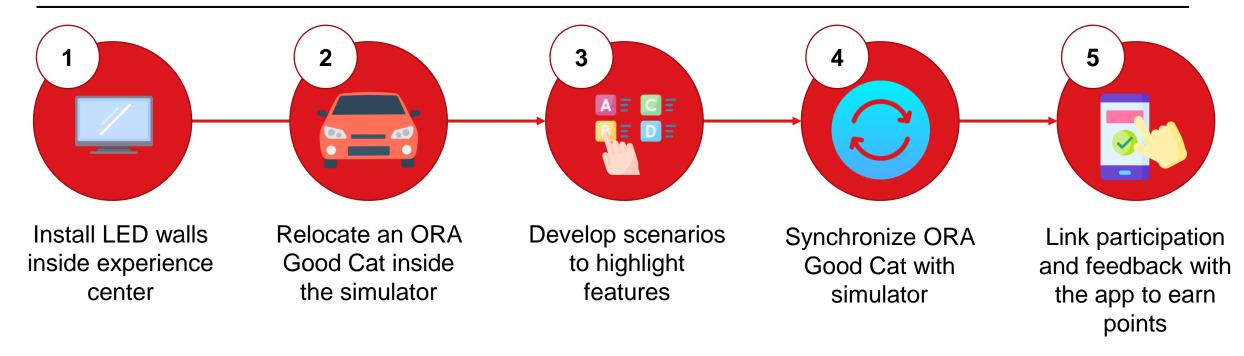
Key Features



Customers can rate satisfaction via the app

GWM can roll-out the ExperienceORA simulator in one month

ExperienceORA Simulator Implementation Plan (One Month)



Introducing a simulator in the experience center will build trust because it has worked for other companies

Company Overview





#1 ranking in Consumer Reports



German-based international brand



EV presence in **Thailand**

"Porsche Racing Experience"





Simulations provide a simple, low-commitment way to engage with a product

POST-PURCHASE

Tactic 4: At-home Test-Drive



PAIN POINT ADDRESSED

UNHAPPY TEST DRIVES

"Many consumers are unhappy with the short test drive time on a simple, singular route"

Source: Case Packet

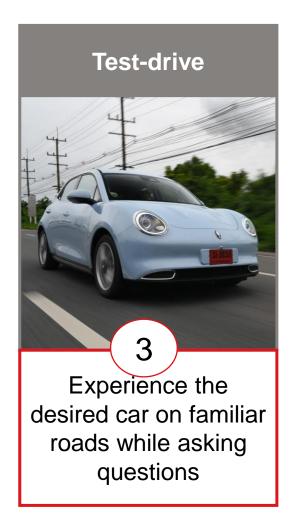
After experiencing the simulator in the experience center, GWM can offer at-home test drives



application



desired car





At-home test drives will make Titan's experience with GWM more convenient in the trial phase

BENEFITS OF AT-HOME TEST-DRIVE





LOCAL EXPERIENCE



UTILIZE FEATURES

Save the time spent traveling to the nearest partner store

Experience the vehicle where you would be driving it regularly

Test the features you would use on a daily-basis

Benefit to GWM: More exposure in a variety of locations

The recommended KPIs to measure the success of the car simulator and at-home test drives are customer satisfaction score, test-drive conversion, and customers retained

Trial Stage



Pain Points Resolved

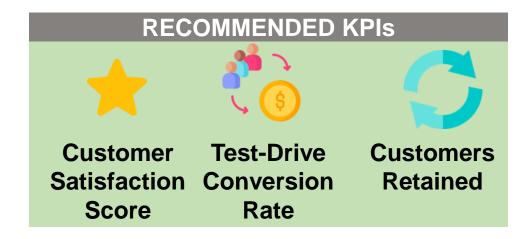


Outdated Equipment



ANALYSIS

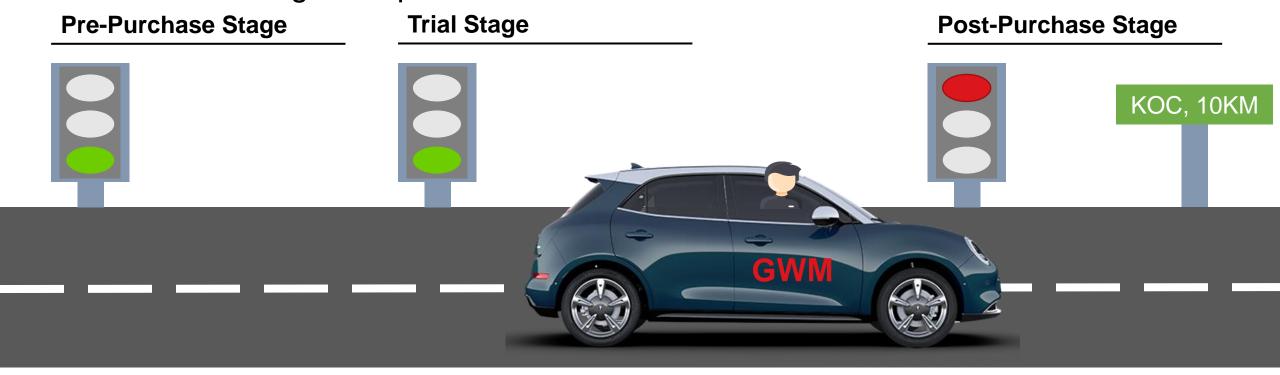
Unhappy Test Drives





POST-PURCHASE

Experiencing the simulator and at-home test driving allows Titan to establish trust with GWM in the trial stage and purchase a GWM ORA Good Cat



Pain Points Resolved Pain Points Experienced ✓ Foreign Brand ✓ Outdated Equipment ✓ Brand Awareness ✓ Unhappy Test Drives Pain Points Experienced Continued Engagement Inconvenient Maintenance



Recommendation 1

Pre-Purchase

#MyTHAImWithGWM Marketing Campaign

Social Media Marketing

Digital Mall Billboards



Recommendation 2

Trial

ExperienceORA

At-Home test drives



Recommendation 3

Post-Purchase

Loyalty Program

Post-purchase services

Titan has now bought the car due to his trust in the pre-purchase and trial stages; however, building his trust doesn't end here

Post-Purchase Stage





PAIN POINTS

CONTINUED ENGAGEMENT

Customers have little incentives to remain loyal to GWM

INCONVENIENT MAINTENANCE

"Consumers often find it inconvenient to fit the maintenance time into their lifestyle"

Source: Case Packet

PRECISION CONSULTING



PAIN POINT ADDRESSED

Tactic 5: Tier-based status system

CONTINUED ENGAGEMENT

Customers have little incentives to remain loyal to GWM

To strengthen Titan's trust with GWM after purchasing, GWM can integrate a tier-based status system

TRIAL

Example Tiers (Bronze to Diamond)

PRE-PURCHASE

ANALYSIS

How Tiers Work

Assign tiers using existing functionality of loyalty points

Example Rewards for Tiers







Exclusive Discounts



Merchandise

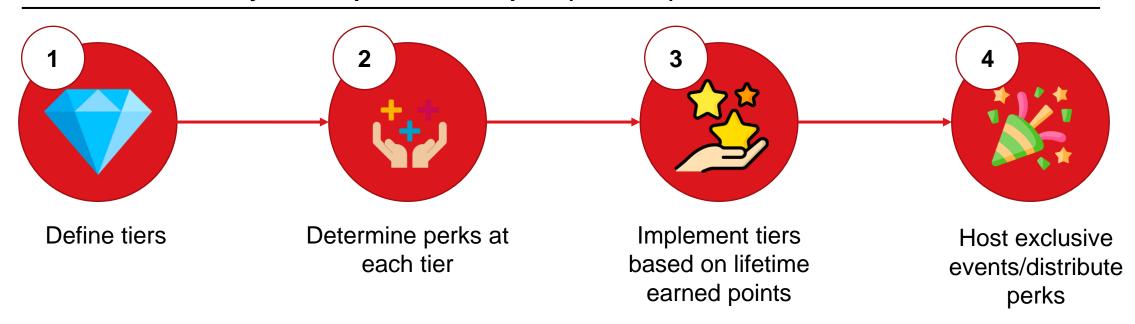
Why?

"50% of loyalty program members are more likely to recommend the company to others" Source: McKinsey

> **PRECISION** CONSULTING

GWM can launch their tier-based status system in two weeks

Tier-based status system implementation plan (2 Weeks)



Tactic 6: Additional Post-Purchase Services



PAIN POINT ADDRESSED

INCONVENIENT MAINTENANCE

"Consumers often find it inconvenient to fit the maintenance time into their lifestyle"

Source: Case Packet

To ensure long-term trust with Titan's brand loyalty, GWM can further enhance their postpurchase services through AI

Al-Enhanced post-purchase services:

Long-Term

Al-Enhanced Service Features



Al geo-locates closest service center for maintenance

User-synced calendar allows for optimal appointment scheduling

Automatic Charging Booking



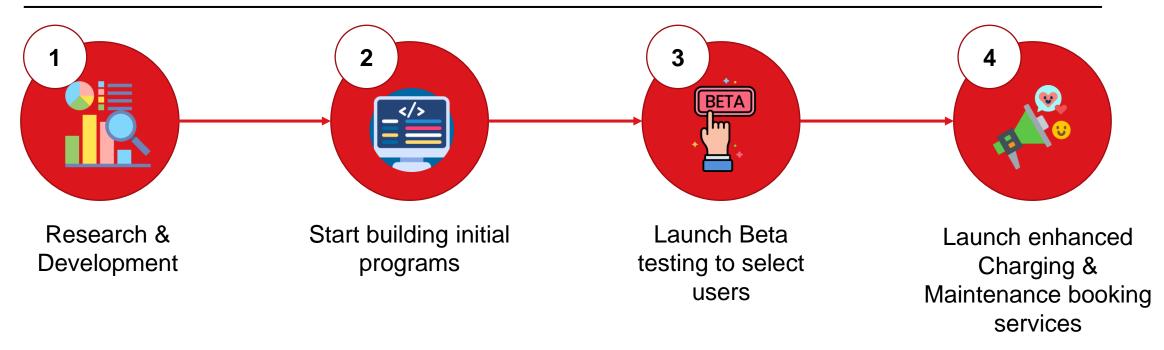
Al will recognize low battery and schedule a fill-up at a station

Investing in Al now will allow for further post-purchase services enhancements in the future (e.g., self-diagnostic system)

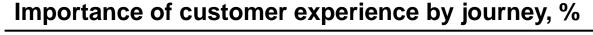
<u>Customer Satisfaction:</u> Customers will be able to **rate their experience** with both services out of 5 to provide feedback for GWM

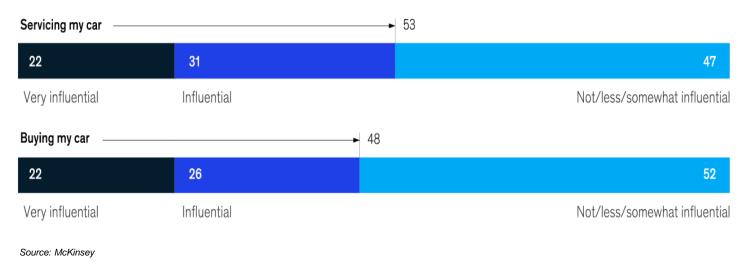
GWM can launch their Al-Enhanced post-purchase features in 3 months

Al-Enhanced post-purchase features implementation (3 Months)



Research shows that the most crucial part of trust is built post-purchase





Importance of consistent upgrading, McKinsey

EV customers are looking for a **smart device on wheels** where they can work, socialize, and be entertained—and which **will constantly improve**.

Post-Purchase Stage

Emphasizing on post-purchase initiatives is crucial to adopt to consumer demand



The recommended KPIs to measure the success of the loyalty program and AIenhancements are customer satisfaction score, referrals, and active app users

Post-Purchase Stage



Pain Points Resolved



Continued Engagement



Inconvenient Maintenance



KPIs FOR POST-PURCHASE



4.5 Customer satisfaction score achieved



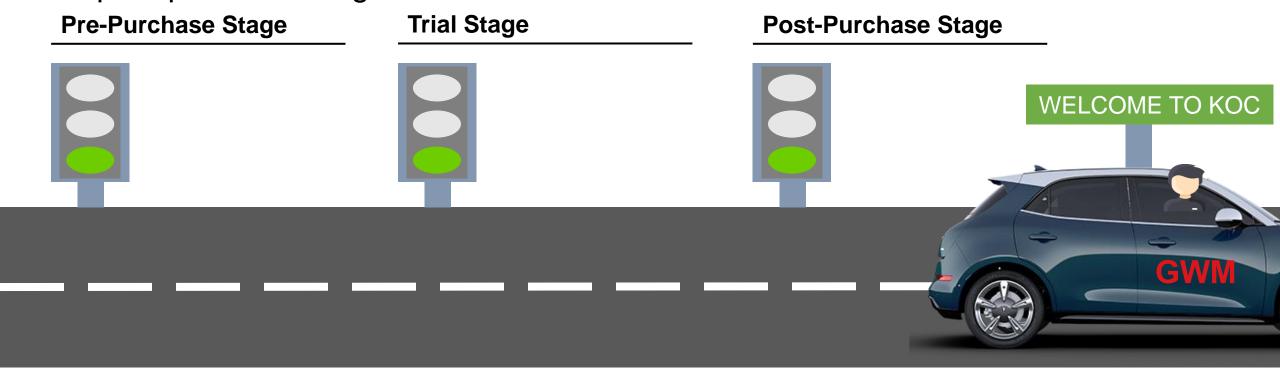
Increase the amount of recommendations



Doubling the amount of app active users

FINANCIALS

The loyalty program and enhanced post-purchase services allows Titan to establish trust in the post-purchase stage



Pain Points Resolved



Foreign Brand



Brand Awareness



Outdated Equipment



Unhappy Test Drives

TRIAL



Continued Engagement



Inconvenient Maintenance

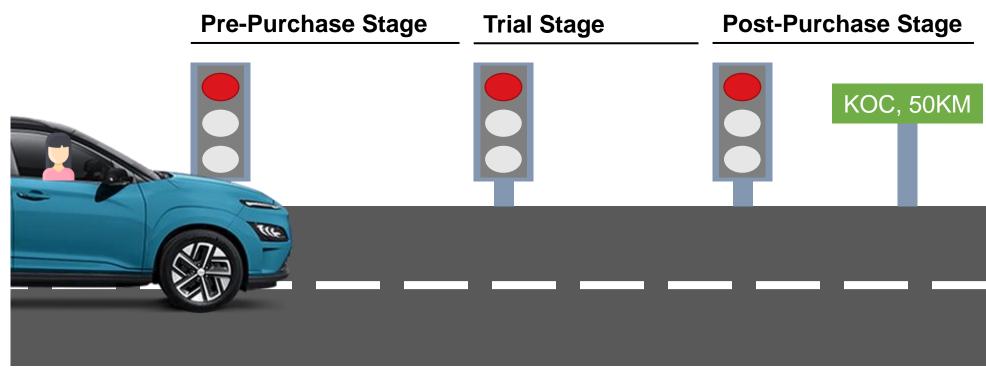
Establishing trust in all 3 stages of the purchasing process allows Titan to become a KOC and inspire other Thai consumers to begin building trust with GWM



Pam, another Thai consumer, begins her journey

Posts on #My**THAI**mWithGWM

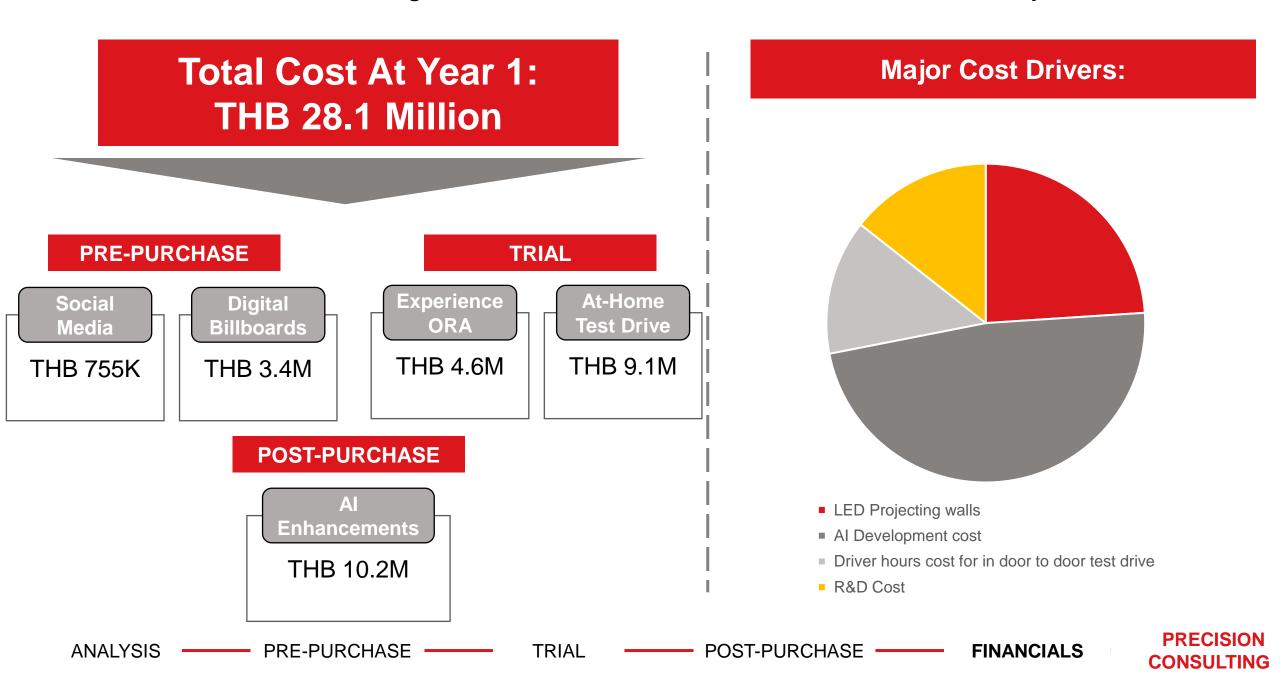
Encourages other Thai people to go through the journey



KEY TAKEAWAY: Through the pre-purchase, trial, and post-purchase recommendations, Titan becomes a **KOC** and encourages other Thai consumers to adopt **GWM vehicles**



The total cost of the 3 strategies will be 28.1 million Baht at the end of 1 year



GMW can measure the success of the recommendations and brand trust through KPIs

KPIs associated with recommendations

KPIs to measure Brand Trust

PRE-PURCHASE KPIs 4 million annual kiosk **100,000** social **50,000** customers retained for trial stage Interactions media ad clicks TRIAL KPIs 4.0 Customer 30% conversion 9,000 customers rate from test satisfaction score retained for purchase drive to purchase achieved



4+ million media interactions with customers



Reach a 4.2 out of 5 score for CSI



Double the amount of active appusers

POST-PURCHASE KPIs



4.5 Customer satisfaction score achieved

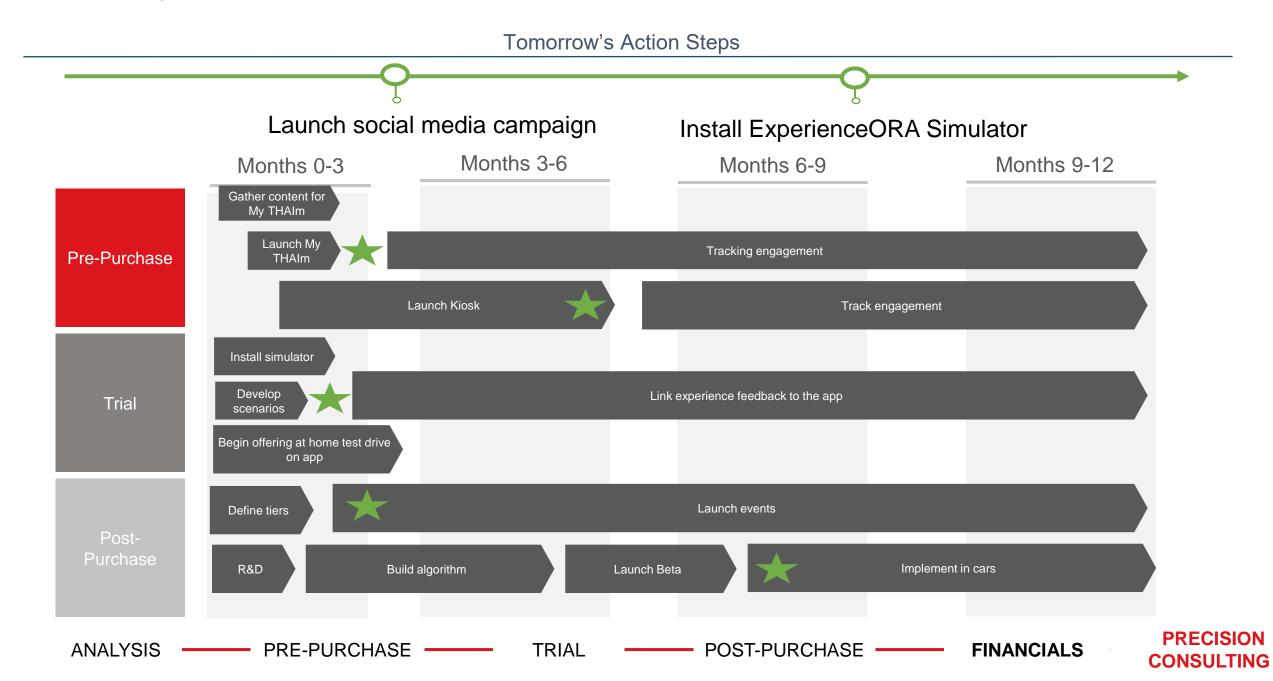


Increase the amount of recommendations

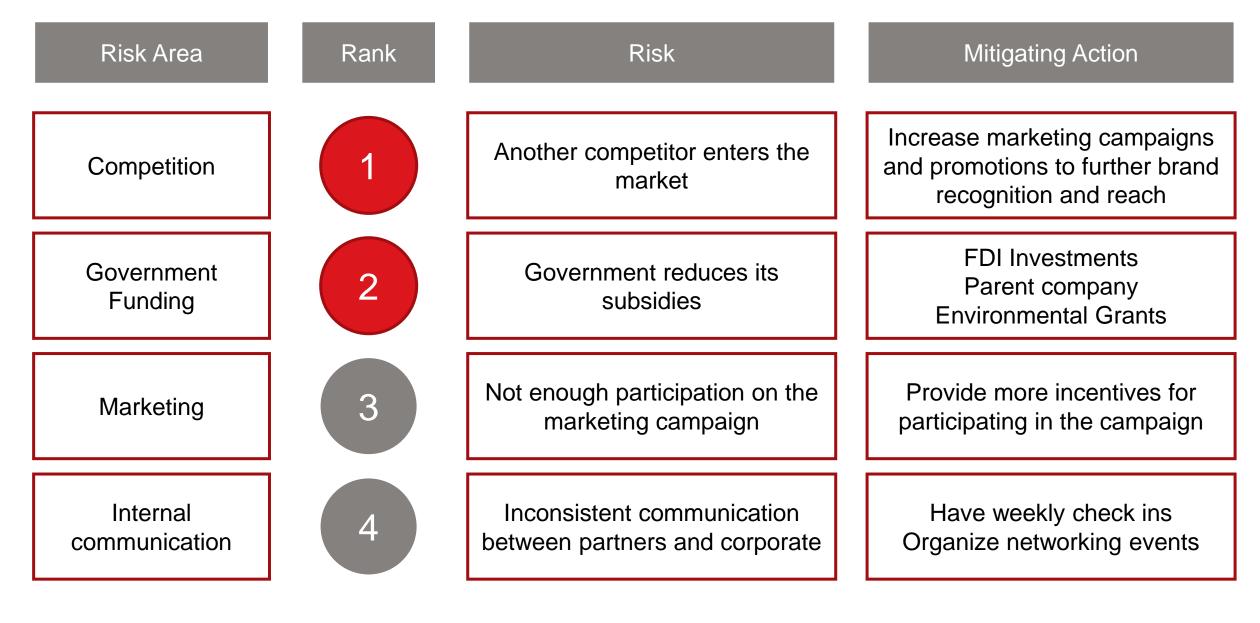


Doubling the amount of app active users

The strategies will be implemented in one year



Risks will be mitigated through the following actions



PRECISION CONSULTING

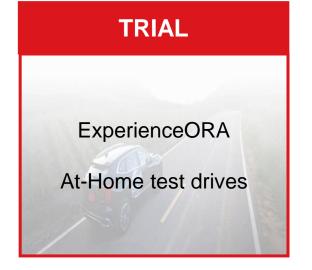
Executive Summary: An overview of our strategic recommendations...



- 1. What are the strategic initiatives to build brand trust in Thailand?
- 2. Are the current metrics to measure brand trust the most appropriate KPIs? What other KPIs (if any) should GWM take into consideration











4+ million media interactions with customers

4.2 out of 5 score for CSI

Double the amount of active app users



ANALYSIS:

- 1. Customer Profile
- 2. Thailand EV Market
- 3. GWM USP
- 4. Trust: Long Term Brand
- 5. What Does This All Mean?
- 6. Alternative Recommendations
- 7. Analysis of KPIs
- 8. Recommended KPIs
- 9. Executive Summary

PRE-PURCHASE:

- 1. Trust Definition
- 2. Purchasing Journey
- 3. Pre-Purchase Journey
- 4. #MyTHAImwithGWM
- 5. #MyTHAImwithGWM: Social Media
- 6. #MyTHAImwithGWM: Malls
- 7. #MyTHAlmwithGWM: Implementation
- 8. Omnichannel Marketing: Trust
- 9. Pre-Purchase Journey: KPIs

TRIAL:

- 1. Trail Journey
- 2. ExperienceORA
- 3. ExperienceORA: Implementation
- Case Study: Porsche Racing
- 5. At-Home Test Drives
- 6. At-Home Test Drives: Benefits
- 7. Trial Journey: KPIs

POST-PURCHASE:

- 1. Post-Purchase Journey
- 2. Tier-Based Status Program
- 3. <u>Tier-Based Status: Implementation</u>
- 4. Al Services
- 5. Al Implementation
- 6. Post-Purchase: Trust
- 7. Post-Purchase Journey: KPIs
- 8. Post-Purchase Journey: KOC

FINANCIALS:

- Total Strategic Cost
- 2. KPIs
- 3. <u>Implementation Timeline</u>
- 4. Risks and Mitigations
- 5. Executive Summary

PRE-PURCHASE:

- 1. Kickstarting Media Campaign
- 2. Digital Billboard Tech
- 3. Future Marketing Plans
- 4. Top Social Media Platforms
- 5. Power of Social Media
- 6. Influencer Marketing Risks
- 7. Shopping Mall Analysis
- 8. Case Study: Banks and Trust
- 9, PR Sentiment
- 10. CX Measurement Pyramid
- 11. Purchasing Journey
- 12. Digital Touchpoints
- 13. Building Blocks of CX
- 14. Deep Dive: KPIs

TRIAL:

- 15. Alternatives for Simulator
- 16. Simulator Features
- 17. Competitive Analysis

POST-PURCHASE:

- 18. Al in the future (Tesla)
- 19. KOC Loop
- 20. Maintenance explained
- 21. Charging Explained
- 22. Partner Store Relevance

FINANCIALS:

- 23. Finance cost breakdown pre-purchase strategy
- 24. Finance cost breakdown trial strategy
- <u>25. Finance cost breakdown post-purchase strategy</u>
- 26. Finance total cost breakdown
- 27. Finance revenue breakdown
- 28. Finance revenue breakdown cont.

How to kickstart media campaign

1

Create an event via the app to start users posting with the #

2

Pay for social media advertisements to boost campaign

3

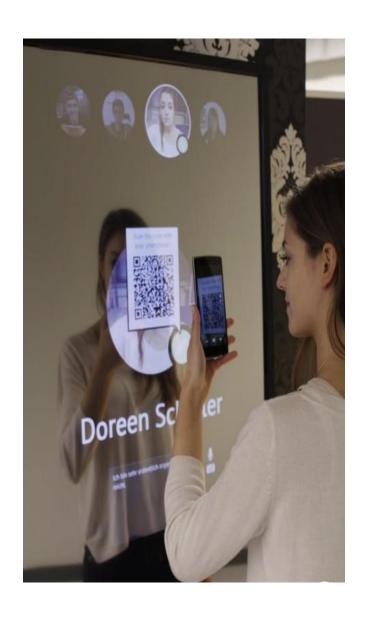
Reward users for consistently posting on the #

4

Ensure digital billboards are properly placed in malls

Source: Bain

Digital billboard technology



- 1. 7ft 10ft screen plays social media campaign pictures from far away
- 2. Motion Sensor detects when individual steps in front of billboard
 - 3. Digital video begins to play and introduces **MyTHAlmWithGWM campaign**

4. Background pops up and selfie is taken

5. Display shows picture of consumer and then returns to b-roll when they walk around

Future marketing plan ideas for years in the future



#THAImToExplore (excursion themed campaign)



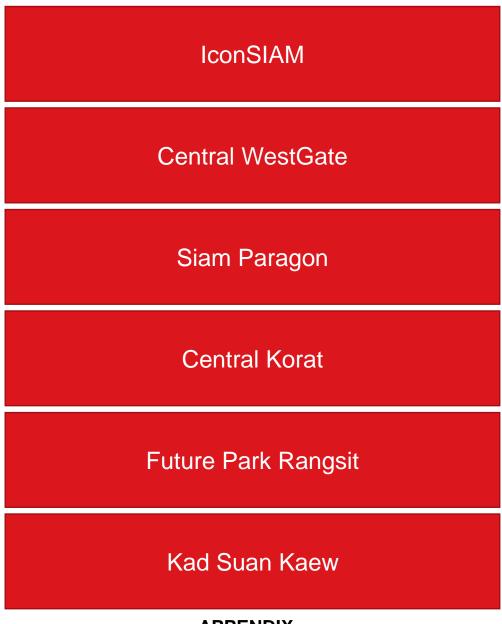
#THAImForFamily (travel with family)



#THAImForMyself (Self-vacation

What malls do digital billboards go in?

BIGGEST MALLS IN THAILAND:



Best social media platforms for Thai consumers



Covers 92.8% of the population and has the highest amount of young technology-oriented people in its active user base



LinkedIn has the highest number of followers for specific interest groups tailored to technology and EVs. The credibility associated with it also aligns with are targeted customer.



Most popular social media in Thailand covering 93.3% of Thailand population

Source: Statista



The power of social media



Thailand consumers rank #3 globally in time spend online at 9 hours on average per day



Preference for multi-screen – using smartphones and watching TV at the same time



More than 70% of Thailand's population have at least one Facebook account, and their online activity is relatively high.

Source: Google Analytics

Risks of influencer marketing



65% of gen z and millenniums have switched brand loyalty because it didn't live up to the expectation created by the influencers

2

40% of potential buyers don't view influencers as trustworthy figures

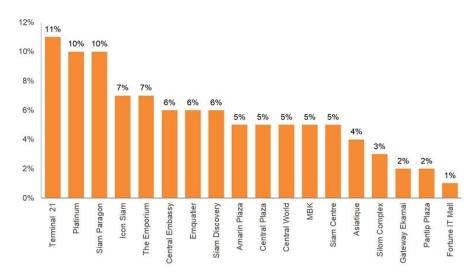
3

Less personalization, higher risks for scandals and risk management control

Source: XM in case

Thailand shopping mall analysis

Shopping Centres Regularly Visited in Bangkok



Note: Respondents may select all that apply Source: HKTDC survey

Source: HKTDC Research



70% of Thailand consumers visit the mall at least one time each month



Top Malls: (measured on preference and frequency)

- 1. Terminal 21 Watthana
- 2. Platimum Fashion Mall
- 3. Siam Paragon
- 4. Icon Siam



90% of consumers shared that they primarily learn about new brands and products from malls



of buyers are interested in completing their next car buying customer journey digitally

Google

is the channel Thai car buyers spent most of their time researching, but do not find the most useful



10%

increase amid the COVID-19 pandemic



Thailand's internet usage has risen to

11 hours 25 minutes

in 2020

Case study: Banks McKinsey article

Customers trusted banks that were in the top quartile of delivering consistent customer journeys 30 percent more than banks in the bottom quartile.

One of the most illuminating results of our survey was that positive customer-experience emotions—encompassed in a feeling of trust—were the biggest drivers of satisfaction and loyalty in a majority of industries surveyed. We also found that consistency is particularly important to forge a relationship of trust with customers: for example, customers trusted banks that were in the top quartile of delivering consistent customer journeys 30 percent more than banks in the bottom quartile.

What is also striking is how valuable the consistency-driven emotional connection is for customer loyalty. For bank customers, "a brand I feel close to" and "a brand that I can trust" were the top drivers for bank differentiation on customer experience. In a world where research suggests that fewer than 30 percent of customers trust most major financial brands, ensuring consistency on customer journeys to build trust is important for long-term growth.



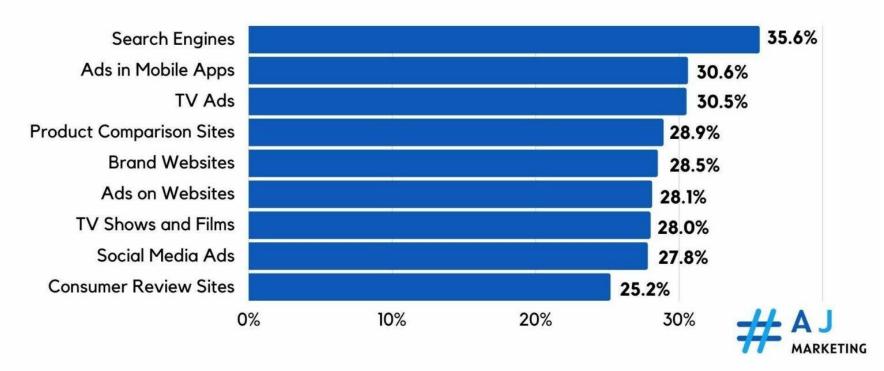
PR news sentiment: Sources



SOURCES OF BRAND DISCOVERY IN THAILAND



Percentage of internet users aged 16 to 64 who discover new brands, products, and services via each channel or medium



Source: AJ Marketing

Why loyalty programs work

Why loyalty matters



3 out of 4 members of top-performing loyalty programs changed their behavior to generate more value for businesses

31% are more willing to pay a higher price to stay with a brand

64% are more likely to purchase more frequently

50% are more likely to recommend to others

35% are more likely to choose brand over competitors

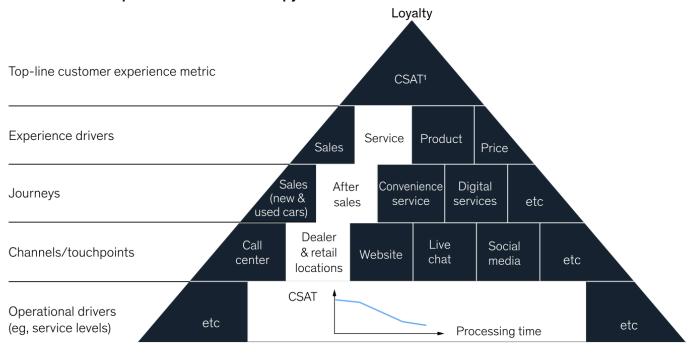
Example rewards for each tier

Silver Gold Platinum **Diamond** Bronze Major networking Small discount Merchandise Car discounts **Exclusive** (e.g., hats, shirts) networking events on app events Access to new Exclusive access technology to new vehicles

CX measurement pyramid

Effective customer-experience management hinges on identifying the right operational drivers.





¹Customer satisfaction score

Pre-visit, Conversion, Post-visit

The online journey is becoming increasingly Omnichannel journeys have gaps, which lead optimized and personalized to missed upsell and conversion opportunities Targeted display 000 advertisements Pre-visit Customer sees (awareness) generic displays Personalized emails Customer arrives at Personalized generic storefront, journey with often not recommendations acknowledged **During visit Customer browses** (conversion) Tracked browsing through items, but behavior no data are collected to generate recommendations If no purchase occurs, Site tracks cart Post-visit no data are collected abandonment and (deepening resurfaces those **Customer information** engagement) products sometimes received at end of purchase

Multi-channel touchpoints in customer journey

Digital touchpoints can play different roles to personalize the in-person journey.

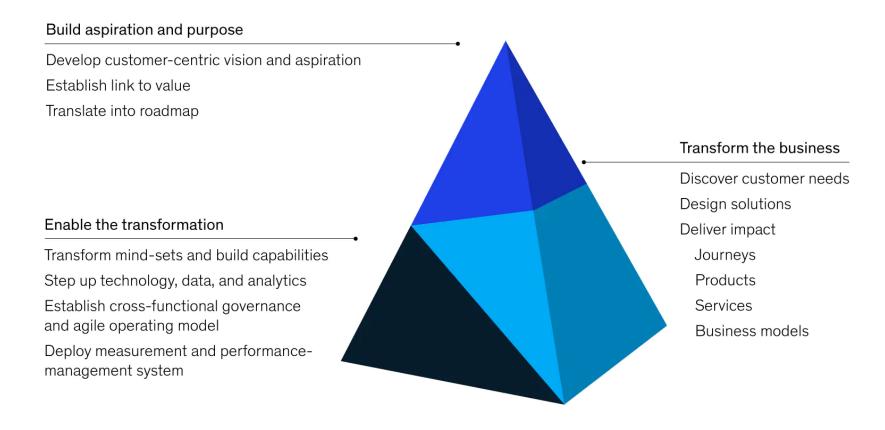
	-		•				\(\sigma_0^{\infty}\)
	Journey		Mobile app	Digital displays	Interactive screens	Tech-enabled associates ¹	Point of sale
	Pre-visit (awareness)	Drive traffic	Personalized location- based notifications	Personalized context- specific ads			
	During visit (conversion)	Increase conversion	In-store guidance and augmented reality experiences	Smart shelves and dynamic displays	Browse, compare, and receive recommen- dations Virtual try-on/ augmented reality	Guided browsing and product recommen- dations	
		Increase basket size	In-store recommen- dations Complemen- tary products at checkout	Smart shelves and dynamic displays	Add-on options based on behavior and purchases; suggest bundles of items	 Suggestions for complementary products based on purchase history 	Restock of past purchases Add-on options based on past purchases
	Post-visit (deepening engagement)	Increase retention/ repeat purchase	Reminders on app of in-store events and relevant notifications				Send follow- up content about purchase and personalize future orders

¹May also include call-center associates.

PRECISION CONSULTING

Building blocks of CX

The three building blocks of customer-experience transformations.



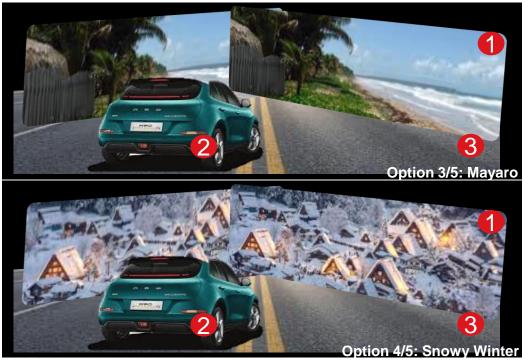
McKinsey & Company

Deep dive into KPI analysis

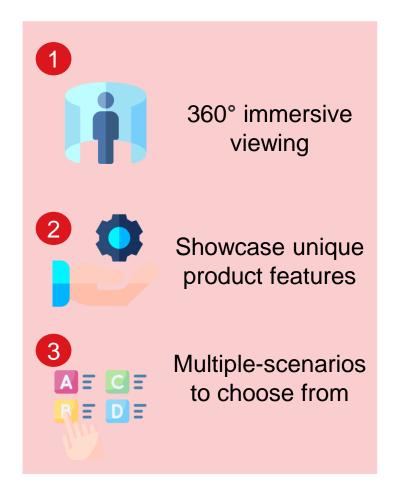
Social Media Followers	X	Trust may vary between each consumer based on experience No correlation between trust and organic/inorganic followers	
Omnichannel Participation (020)		Continuous engagement with brands you like and therefore tr Data-driven Seamless	rust
PR News Sentiment		Credibility of news sources Mass media – reaches millions of consumers daily	
Social Media Feedback	X	No clear distinction between engagement and trust Review sites more frequently trusted and visited	
Likes per Post	X	Studies show that incremental amounts of likes per post can decrease customers perception of value	
		PRECI	SION

Alternative options for viewing in ExperienceORA





Key Features



Potential features to showcase in ExperienceORA

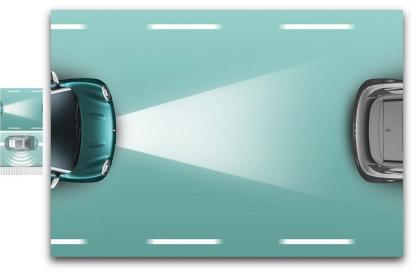
Variable cruise control with intelligent cornering assistance

Adjust the speed automatically when there is a car in front. and control the speed of the car to be constant with unique functions with intelligent cornering assistance system Reduces speed while cornering To prevent accidents to make driving safer to another level.





technology



Emergency braking system on straight and crossroads

Keep both you and your companions on the road safe with sensors that detect pedestrian crossings as well as the vehicle in front, and the latter with audible alarms and automatic braking for worry-free driving on all roads.





Intelligent parking technology





3 types of intelligent parking assistance systems

Experience the convenience of parking as you don't have to control the steering wheel by yourself. The system detects objects and markings in the parking area and calculates the area and helps control the car to park automatically, covering up to 3 parking patterns.

Smart driving technology

intelligent safety technology





Top Competitors

	Hyundai				
Imported from	1.8M THB	28 KWM			
Korea	sale price	battery size			
	BYD				
Produced in	1.4M THB	80 KWM			
Thailand	sale price	battery size			
	Nissan				
Imported from	1.49M THB	40 KWM			
Japan	sale price	battery size			

What AI can do for GWM in the future

1

Predictive
Maintenance on car
(e.g., know exactly
when car will
malfunction)

2

Crash prediction

TESLE

CASE STUDY: TESLA

1

Implemented proactive replacement on its vehicles

Determines when component needs replacing

Notify owner that is has pre-ordered part from service center

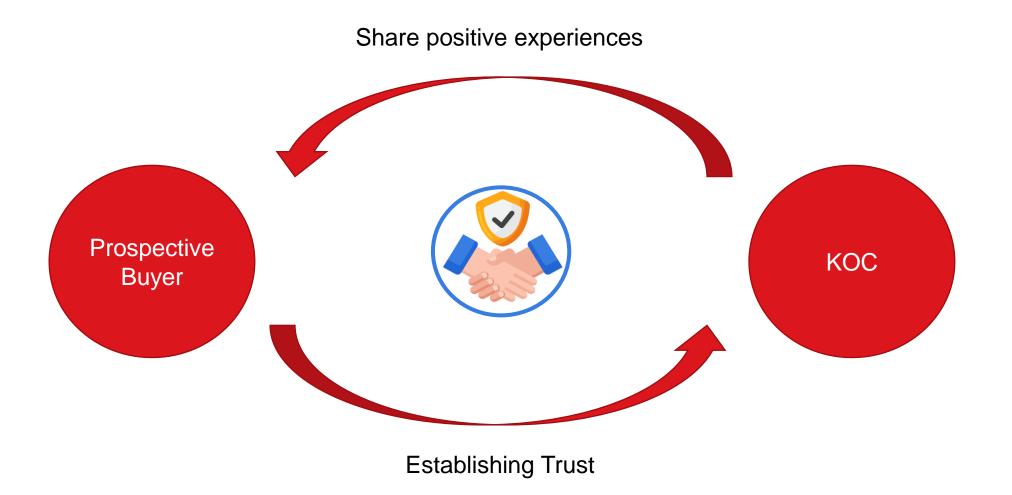
2

Predicts around you when an accident is about to happen

Source: Tesla

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How KOC's are developed



Maintenance schedule explanation

Warranty dictates mandatory maintenance

AI-Enhanced Service Features

SERVICE DUE

Next available date

O1.06.2019

08:30

09:30

10:30

04.06.2019

08:30

09:30

10:30

Cancel

Manual Confirmation for maintenance appointment

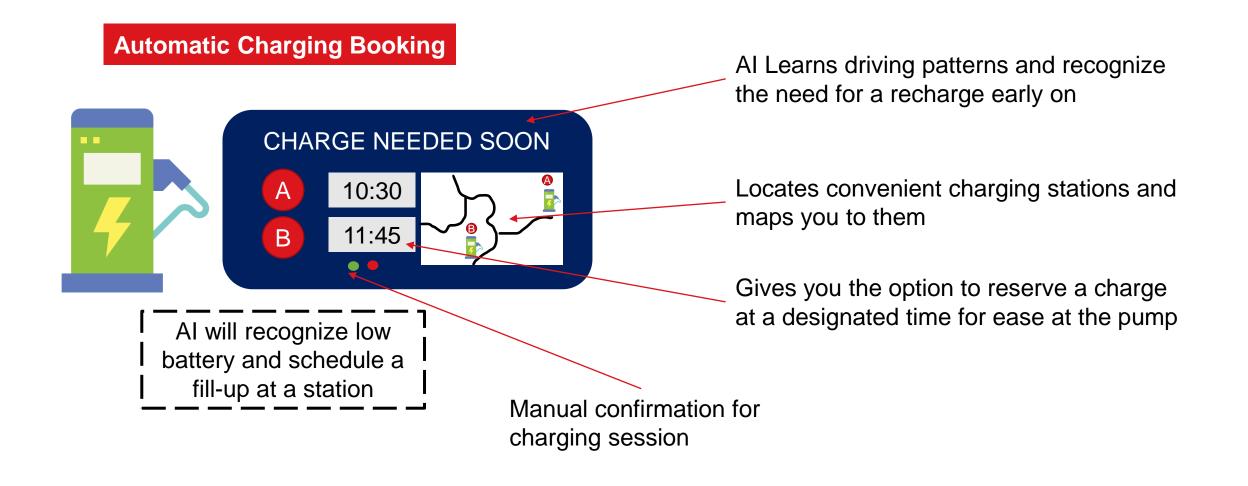
Tracks status using data and recent maintenance operations

Whenever the car recognizes the upcoming need for maintenance, it locates the most convenient service centers for you automatically

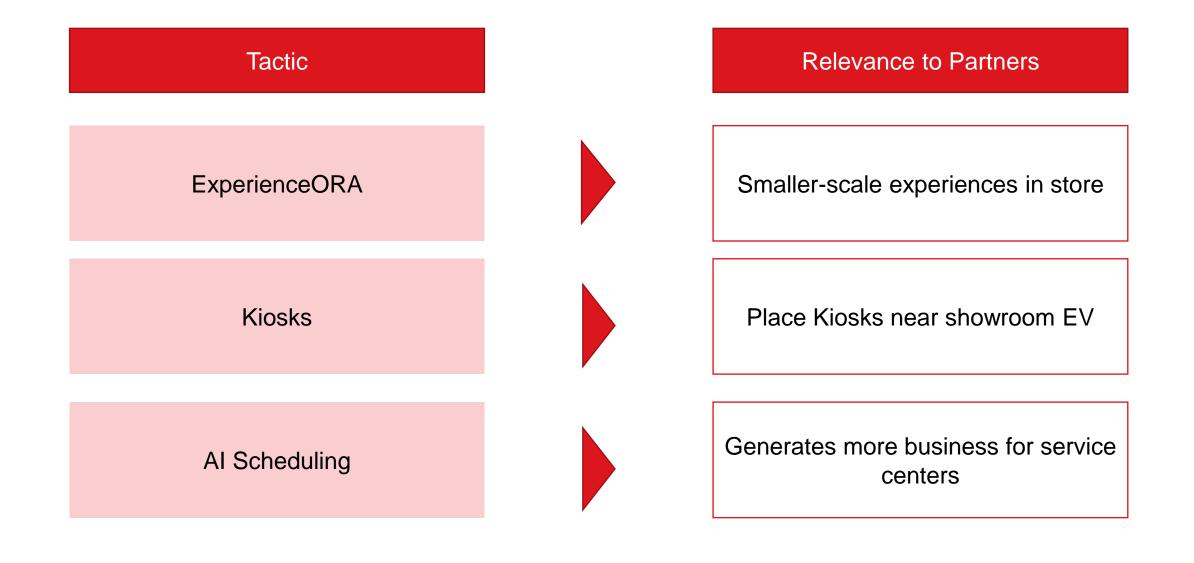
After locating service centers, it determines the best date & time using your digital calendar

3

EV charging station explanation



Partnership utilization



Finance - cost breakdown pre – purchase strategy

SM online (Baht)	0 to 3 months	3 to 6 months	6 to 9 months	9 to 12 months	Total Cost
Graphic Designer, 30 hour hires, 500 baht per hour	15,000.00	-	-	-	
Social media ads FB/Insta, 18,000 THB per month, 300,000 reaches per month	45,000.00	45,000.00	45,000.00	45,000.00	
Social media ads Line, 30,000 per month, 2 ads, 60,000 direct messages	90,000.00	90,000.00	90,000.00	90,000.00	
Capital improvements	50,000.00	50,000.00	50,000.00	50,000.00	
Total Social Media	200,000.00	185,000.00	185,000.00	185,000.00	755,000.000
Digital Board offline (Baht)	0 to 3 months	3 to 6 months	6 to 9 months	9 to 12 months	
Graphic Designer, 100 hour hires, 500 baht per hour	50,000.00	-	-	-	
Digital boards, 15,000 per month	810,000.00	810,000.00	810,000.00	810,000.00	
Miscellaneous	30,000.00	30,000.00	30,000.00	30,000.00	
Total Digital Board	890,000.00	840,000.00	840,000.00	840,000.00	3,410,000.000

Total Cost

4,165,000 THB

Cost assumptions Digital Board

of malls 6

Amount per mall 3

Monthly rent of board 15000
quarter cost per board 45,000.00

Total cost of boards 810,000.00

Finance - cost breakdown trial strategy

Experiential simulator (Baht)	0 to 3 months	3 to 6 months	6 to 9 months	9 to 12 months	Total Cost
Software Designer for car screen, 600 baht per hour, 30 hour extra	18,000.00	-	-		
Graphic Designer, 100 hour hires, 500 baht per hour	50,000.00				
LED projecting walls, 100,000 usd	3,780,000.00	-	-	-	
Speakers, 5000 USD	189,000.00	-		-	
Set up cost, 20 hours, 300 naht per hour	6,000.00	-	-	-	
Maitenance	50,000.00	50,000.00	50,000.00	50,000.00	
Improvements	100,000.00	100,000.00	100,000.00	100,000.00	
Total Experiential Simulator	4,193,000.00	150,000.00	150,000.00	150,000.00	4,643,000.000
At home test drives (Baht)	0 to 3 months	3 to 6 months	6 to 9 months	9 to 12 months	
Drivers hours, 3 hours extra per day, launch in 60 partnered stores, 200 baht per h	2,160,000.00	2,160,000.00	2,160,000.00	2,160,000.00	
Cost of battery used, 10km, 20 trips per day	120,000.00	120,000.00	120,000.00	120,000.00	
Others					
Total at home test drives	2,280,000.00	2,280,000.00	2,280,000.00	2,280,000.00	9,120,000.000

Total Cost

13,763,000 THB

Finance - cost breakdown post – purchase strategy

-		· · ·				
App Tier system (Baht)	0 to 3 months		3 to 6 months	6 to 9 months	9 to 12 months	
generic promotional cost		-	-	-	-	
Others		-	-	-	-	
Total tier systems						
AI devlopment (Baht)	0 to 3 months		3 to 6 months	6 to 9 months	9 to 12 months	Total Cost
R&D cost, 30,000 usd per project		2,268,000.00	-	-		
development cost, 2 projects, 100,000 USD each			7,560,000.00			
Miscellaneous		100,000.00	100,000.00	100,000.00	100,000.00	
Total Al development		2,368,000	7,660,000	100,000	100,000	10,228,000

Total Cost

10,228,000 THB

Key assumption

	SMALL	MEDIUM	LARGE	ENTERPRISE
Software Modification	\$3k-\$10k	\$20k-\$50k	\$80k-\$150k	\$100,000+
Web Development	\$10k-\$30k	\$20k-\$60k	\$60k-\$150k	\$80,000+
Software Integration	\$15k-\$40k	\$50k-\$80k	\$70k-\$100k	\$80,000+
New Software	\$25k-\$60k	\$50k-\$100k	\$100k-\$250k	\$125,000+

average-cost-of-software-development



Finance – total cost breakdown

SM online (Baht)	0 to 3 months		3 to 6 months	6 to 9 months	9 to 12 months	Total Cost
Graphic Designer, 30 hour hires, 500 baht per hour		15,000.00	-	-		
Social media ads FB/Insta, 18,000 THB per month, 300,000 reaches per month		45,000.00	45,000.00	45,000.00	45,000.00	
Social media ads Line, 30,000 per month, 2 ads, 60,000 direct messages		90,000.00	90,000.00	90,000.00	90,000.00	
Capital improvements		50,000.00	50,000.00	50,000.00	50,000.00	
Total Social Media		200,000.00	185,000.00	185,000.00	185,000.00	755,000.000
Digital Board offline (Baht)	0 to 3 months		3 to 6 months	6 to 9 months	9 to 12 months	
Graphic Designer, 100 hour hires, 500 baht per hour		50,000.00	-	-		
Digital boards, 15,000 per month		810,000.00	810,000.00	810,000.00	810,000.00	
Miscellaneous		30,000.00	30,000.00	30,000.00	30,000.00	
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Graphic Designer, 100 hour hires, 500 baht per hour		50,000.00				
LED projecting walls, 100,000 usd		3,780,000.00	-	-	-	
Speakers, 5000 USD		189,000.00	-		-	
Set up cost, 20 hours, 300 naht per hour		6,000.00	-	-	-	
Maitenance		50,000.00	50,000.00	50,000.00	50,000.00	
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Cost of battery used, 10km, 20 trips per day		120,000.00	120,000.00	120,000.00	120,000.00	
Others						
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development cost, 2 projects, 100,000 USD each			7,560,000.00			
Miscellaneous		100,000.00	100,000.00	100,000.00	100,000.00	
Total Al development		2,368,000	7,660,00	100,000	100,000	10,228,000
Total Cost		9,931,000	7,995,00	435,000	435,000	28,156,000.000

Finance revenue breakdown

Tota Rev	0 to 3 months	3 to 6 months	6 to 9 months	9 to 12 months	Total Units
Trial	1,836	2,111	2,428	2,792	
Post Purchase gains	92	106	121	140	
Total Rev	1,928	2,217	2,550	2,932	9,626

Key KPIs

Media Impression Clicks

Amount of people reached

Social Media 480,000.00
In person kiosks 21,600,000.00

Amount of clicks on social media 24,000.00
conversion rate 5%

Amount of clicks in kiosks 1,080,000.00
conversion rate 5%

30 baht per click

People reached for SM backed by avg cost per click, guarenteed by package

People reached in kiosks

avg Mall traffic 3,000,000.00 Tourist (60%) 1,800,000.00 potential interactions 1,200,000.00 conversion rate 0.05 60,000.00 Customer interactions Total in 3 months 60,000.00 Amount of digital billboards 18.00 1,080,000.00 Amount of reaches

CSI

Average CSI that is considered well is 4

App Users

 Existing active app users
 15,000.00

 Existing non active app users
 85,000.00

 Conversion rate
 10%

 New users
 1,836.00

 conversion rate
 50%

 New active users
 918.00

 Total active users
 24,418.00

High conversion

44% of Thai users buy car after the test drive

Heraoleads



Finance revenue breakdown cont.

Revenue Assumptions	
Pre Purchase	3 month period
Amount of people reached	
Social Media	480,000.00
In person kiosks	21,600,000.00
Amount of clicks on social media	24,000.00
conversion rate	5%
Amount of clicks in kiosks	1,080,000.00
conversion rate	5%
Total customers retained for social media	1,440.00
conversion rate	6%
Total customers retained for kiosks	10,800.00
conversion rate	1%
Total Customers retained for trial stage	12,240.00
Trial	Initial
In store simulators	
Amount of sign ups	12,240.00
conversion to test drives	6,120.00
Test drives	6,120.00
conversion rate for purchase	30%
Total final customer retained	1,836.00
Post Purchase	
Existing active app users	15,000.00
Existing non active app users	85,000.00
Conversion rate	10%
New users	1,836.00
conversion rate	50%
New active users	918.00
Total active users	24,418.00
50% more likely to buy when recommended by friends	15%

People reached for SM backed by avg cost per click

3,000,000.0
1,800,000.0
1,200,000.0
0.0
60,000.0
60,000.0

Amount of digital billboards	18.00
Amount of reaches	1,080,000.00