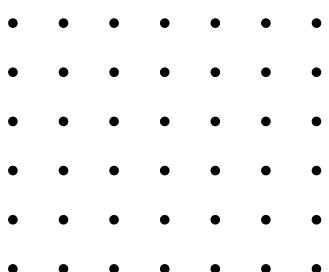


F U L L - S T A C K D E V E L O P E R

The Portfolio

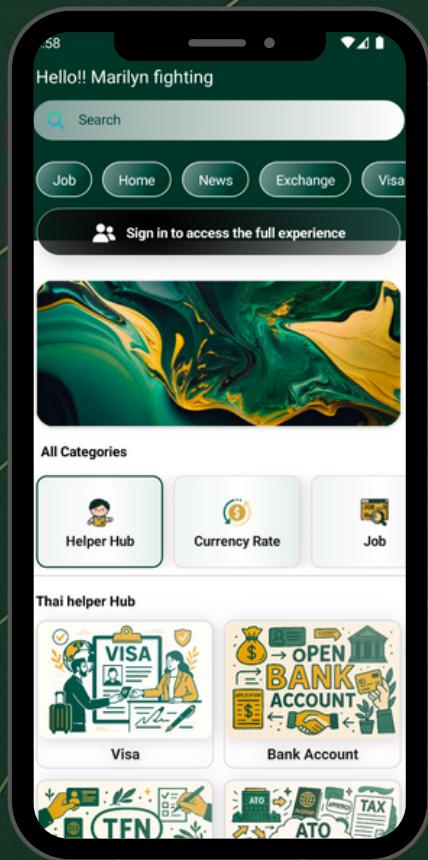
MARILYN THANAWIWATCHAIKUN



Founder and Full-Stack Developer AusThai Project



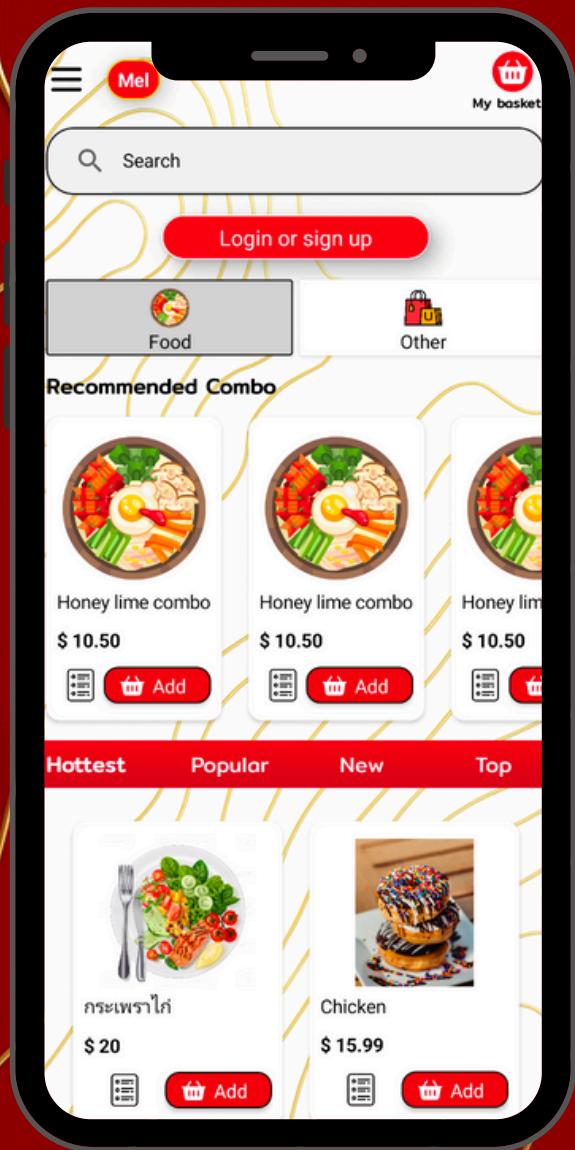
iOS



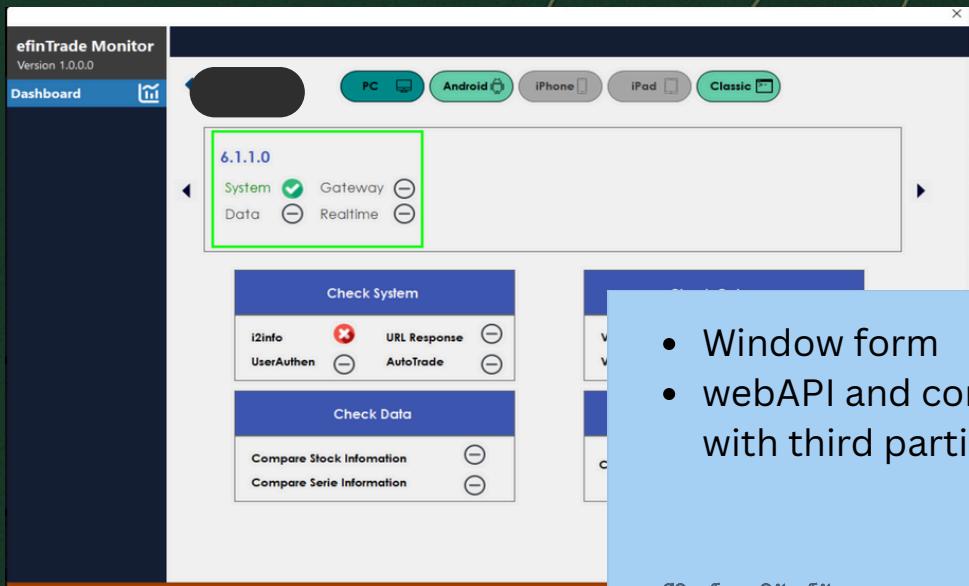
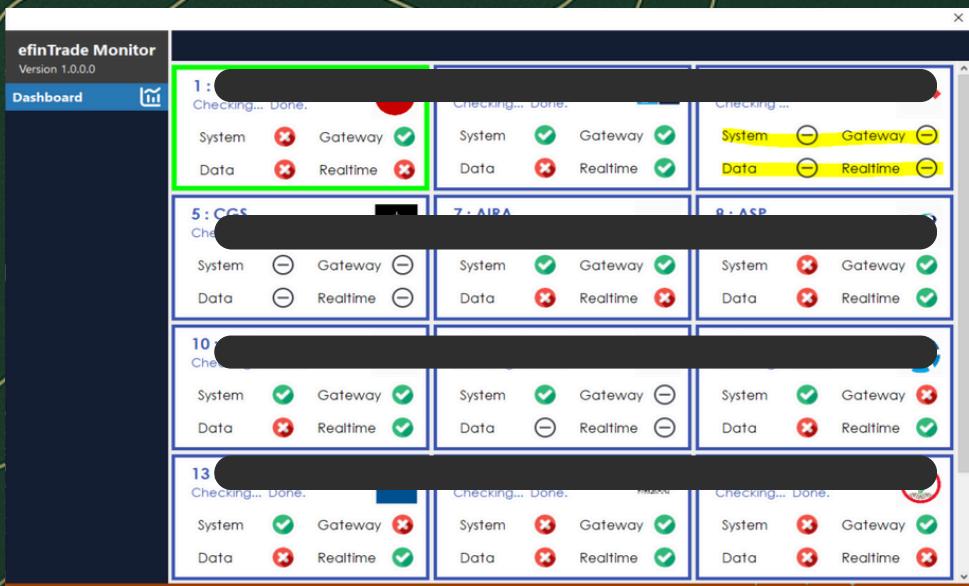
New version is coming

Android



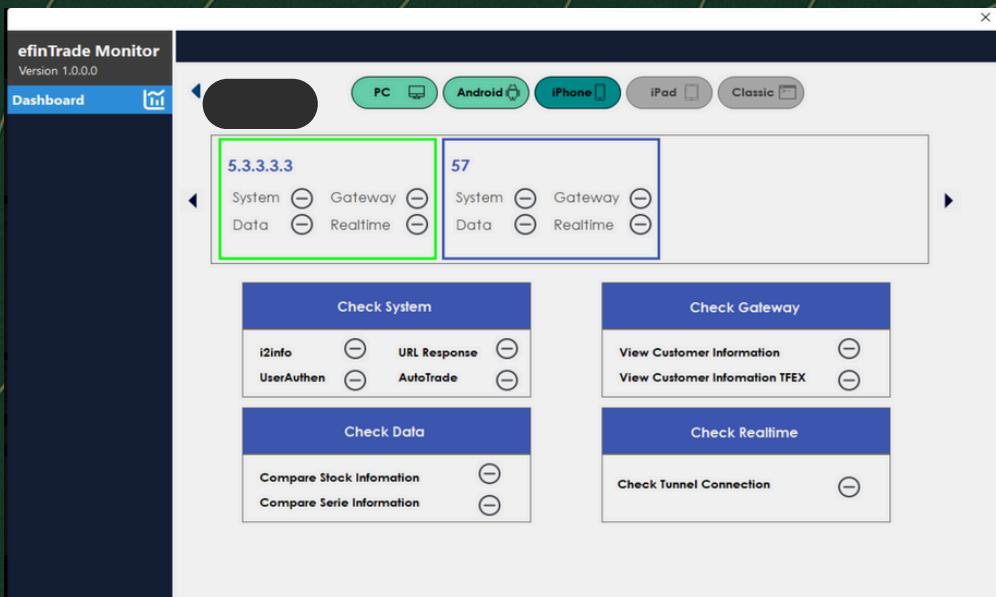


Create a window form for support team



- Window form
- webAPI and connect with third parties

まりりลัณฑ์ ธนาวิรัตน์ชัยกุล



Create a program by using SwiftUI for macOS

efin Trade+

SET Open			Swap SET50 Select			Stop BANK Select			11.44.19		
1,489.82	-0.64	18,075 M	913.37	-1.12	11,749 M	386.76	-0.74	2,780 M	-0.19%	PUSH	K
My List Portfolio View Order Auto Trade Market Summary News Graph Finance My Service More											
Symbol KBANK ▾ 0 130 -1.50 -1.14% Avg : 130.05 BANK 386.76 -0.74 -0.19%											
Volume Bid Offer Volume OpnVol : 853,200 B/S Volume Price Time Symbol B/S Volume Price Chg 956,200 130 130.50 495,400 BuyVol : 2,822,400 11.33% 100 130 11:43:46 JUBILE S 3,800 23.30 -0.30 1,299,500 129.50 131 519,000 SelVol : 3,857,000 37.47% 500 130 11:43:10 JUBILE S 3,300 23.20 -0.40 1,385,900 129 131.50 437,600 Prev : 131.50 H/L 52W : 158.50 / 124.50 S 100 130 11:43:05 JUBILE S 4,100 23.10 -0.50 1,018,200 128.50 132 272,600 Flag : Open1/2 : 130.50 / B 100 130.50 11:42:33 CCP B 100 0.35 1,071,400 128 132.50 323,700 Spread : High/Low : 131 / 129 B 100 130.50 11:41:51 ETC S 100 2.80 -0.02 554,500 127.50 133 322,500 %CMPR : 60.43% Cell/Floor : 170.50 / 92.25 S 500 130 11:41:10 IP-W2 B 1,000 0.75 +0.01 863,100 127 133.50 407,900 Prj.Close : Prj.Vol : B 100 130.50 11:41:00 SET5013P2309B B 230,000 0.39 503,600 126.50 134 851,300 Deals Volume Value S 100 130 11:40:05 BTS S 42,500 7.50 -0.10 521,700 126 134.50 785,900 Main 1,567 7,532,600 979,650,550 S 400 130 11:39:10 CHG B 100 2.98 169,100 125.50 135 1,523,400 Volume 1 44,000 5,720,000 B 500 130.50 11:38:23 OTO B 100 1.64 +0.00 80.29% 19.71% Biglot											
Selection : Favorites ▾ Favorites-1 ▾ Add Delete											
Symbol Last Chg Avg BidVol Bid Offer OffVol %Bids Value(K\$) PTTEP01C2309A S 17,000 0.36 -0.02 KBANK 130.50 -1.50 130.05 956,200 130 130.50 495,400 73.67% 979,651 ROJNA S 5,000 5.70 SCB 108.50 +0.50 108.21 1,165,000 108 108.50 274,700 46.24% 486,143 OTO B 100 1.64 +0.09 SAK 5.05 +5 5 89,800 5 5.05 55,900 42.90% 545 TMI-W2 S 900 0.39 +0.03 ITD S 100 1.29 TQE S 16,100 1.34 +0.01 APURE S 20,000 4.90 +0.04 OR B 3,100 20.90 XPG S 100 0.99 -0.01 LH S 500 8.40 SET5013P2309B B 20,000 0.39 SET5013P2309C B 10,000 0.75 OTO S 2,500 1.63 +0.08 JUBILE S 600 23.40 -0.20											
Account : (Equity) Buy Limit : -54 OnHand : 0 KBANK : OPEN			MM								
Side Buy ▾ Symbol KBANK ▾ Volume ▾ Price ▾ PIN Send Clear											
Status ALL ▾ Symbol Price Side ALL ▾ Search Cancel											
Order# B/S Symbol Volume Price Matched Iceberg ST Time QT											
11:43:21 PPF : Advertisement PPF Volume 200,000 Price at 11.2 Side S Contact 020971 11:42:21 KKP-W5 : Advertisement KKP-W5 Volume 20 Price at 1.24 Side S Contact 026 10:34 NCL : Big Lot Trade : 1000000 NCL @ 2.2 10:24 BDMS13C2310A : Big Lot Trade : 18750000 BDMS13C2310A @ 0.08 10:23 BDMS13C2310A : Big Lot Trade : 18750000 BDMS13C2310A @ 0.08 10:18 AQUA-W3 : Advertisement AQUA-W3 Volume 45 Price at .01 Side S Contact 0267											

Create a window form for support BA

Download Efinance Data

RepaTop Price ir Securities / Series	AutoTrade Status : START	reload AutoTrade	Stop/Start /Startcom	send																																	
<input type="radio"/> Load SMA <input type="radio"/> Load HLV <input type="radio"/> AdjustFactor	<input type="button" value="reload"/>																																				
<input type="button" value="get data form efinance"/>																																					
SMA(tblSMA)	HLV(tblHLV)	AdjustFactor(tblAdjustFactor)																																			
<table border="1"> <thead> <tr> <th>stock</th> <th>periods</th> <th>last_update</th> </tr> </thead> <tbody> <tr><td>10DIV</td><td>11.9700.11.9850.11.9900.11.9925.11.9920.11.9933...</td><td>2017-03-13 07:15:50.943</td></tr> <tr><td>25</td><td>7.9000.7.9500.7.8833.7.9375.7.9900.0.0667.8.1429...</td><td>2017-03-13 07:15:50.947</td></tr> <tr><td>A</td><td>6.5000.6.5000.6.5000.6.5000.6.5000.6.5000.6.5000...</td><td>2017-03-13 07:15:50.947</td></tr> <tr><td>AAV</td><td>6.1000.6.1000.6.1167.6.1125.6.1000.6.0917.6.0786...</td><td>2017-03-13 07:15:50.947</td></tr> <tr><td>AAV01P1706A</td><td>0.2700.0.2700.0.2733.0.2725.0.2740.0.2733.0.2714...</td><td>2017-03-13 07:15:50.950</td></tr> <tr><td>AAV01P1706A</td><td>0.5000.0.4990.0.4967.0.4970.0.4990.0.4983.0.5014...</td><td>2017-03-13 07:15:50.950</td></tr> <tr><td>AAV06C1703A</td><td>0.5800.0.5800.0.5733.0.5700.0.5680.0.5683.0.5657...</td><td>2017-03-13 07:15:50.950</td></tr> <tr><td>AAV08C1708A</td><td>0.1900.0.1950.0.1967.0.1970.0.1980.0.1983.0.1971...</td><td>2017-03-13 07:15:50.950</td></tr> <tr><td>AAV1Y1C1704A</td><td>0.1200.0.1250.0.1233.0.1200.0.1200.0.1167.0.1171...</td><td>2017-03-13 07:15:50.953</td></tr> <tr><td>AAV13C1706A</td><td>0.1800.0.1800.0.1833.0.1850.0.1840.0.1850.0.1857...</td><td>2017-03-13 07:15:50.953</td></tr> </tbody> </table> Total : 100					stock	periods	last_update	10DIV	11.9700.11.9850.11.9900.11.9925.11.9920.11.9933...	2017-03-13 07:15:50.943	25	7.9000.7.9500.7.8833.7.9375.7.9900.0.0667.8.1429...	2017-03-13 07:15:50.947	A	6.5000.6.5000.6.5000.6.5000.6.5000.6.5000.6.5000...	2017-03-13 07:15:50.947	AAV	6.1000.6.1000.6.1167.6.1125.6.1000.6.0917.6.0786...	2017-03-13 07:15:50.947	AAV01P1706A	0.2700.0.2700.0.2733.0.2725.0.2740.0.2733.0.2714...	2017-03-13 07:15:50.950	AAV01P1706A	0.5000.0.4990.0.4967.0.4970.0.4990.0.4983.0.5014...	2017-03-13 07:15:50.950	AAV06C1703A	0.5800.0.5800.0.5733.0.5700.0.5680.0.5683.0.5657...	2017-03-13 07:15:50.950	AAV08C1708A	0.1900.0.1950.0.1967.0.1970.0.1980.0.1983.0.1971...	2017-03-13 07:15:50.950	AAV1Y1C1704A	0.1200.0.1250.0.1233.0.1200.0.1200.0.1167.0.1171...	2017-03-13 07:15:50.953	AAV13C1706A	0.1800.0.1800.0.1833.0.1850.0.1840.0.1850.0.1857...	2017-03-13 07:15:50.953
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AAV13C1706A	0.1800.0.1800.0.1833.0.1850.0.1840.0.1850.0.1857...	2017-03-13 07:15:50.953																																			

Repair Securities / Series

Repair Securities / Series	Server : 99.99.99.99	Server ที่ qn : 99.99.99.99
<input type="radio"/> Securities <input type="radio"/> Serie		
<input type="radio"/> Security_info <input type="radio"/> Security_Stat <input type="radio"/> SET Index		
<input type="button" value="ALL / BY SYMBOL"/>		<input type="button" value="Send"/>
Symbol / Sector : BAY Y, BROOK N, //Symbol oddlot		
RESULT		

- webAPI MVC
- StoreProcedure
- Window form

มารีริลัน ธนาวิชัณน์ชัยกุล

Develop and Maintain Merchant app

The screenshot shows a Trello card for a QR code payment feature. The card includes:

- Done** icon with a checkmark.
- A screenshot of a mobile application showing a QR code for a payment of 2.00.
- A screenshot of a mobile banking application showing a QR code for a payment of 0.05.
- Card details:
 - Payment By: ATM
 - Amount: 2.00
 - Transaction Ref: 10011000000000000000000000000000
 - Transaction Time: 2020-04-04 10:18:18
- Buttons: + Add, Labels, Checklist, Members, Attachment.
- Due date: Apr 10, 2020 at 3:00 PM (Overdue).
- Description: สำหรับเป็น QR ผ่าน Mobile Banking ต่างๆ แต่ยังไม่ต้อง Scan Member App.
- Attachments: image.png (Added Apr 4, 2020 at 6:03 PM, Cover).
- Comments and activity section.

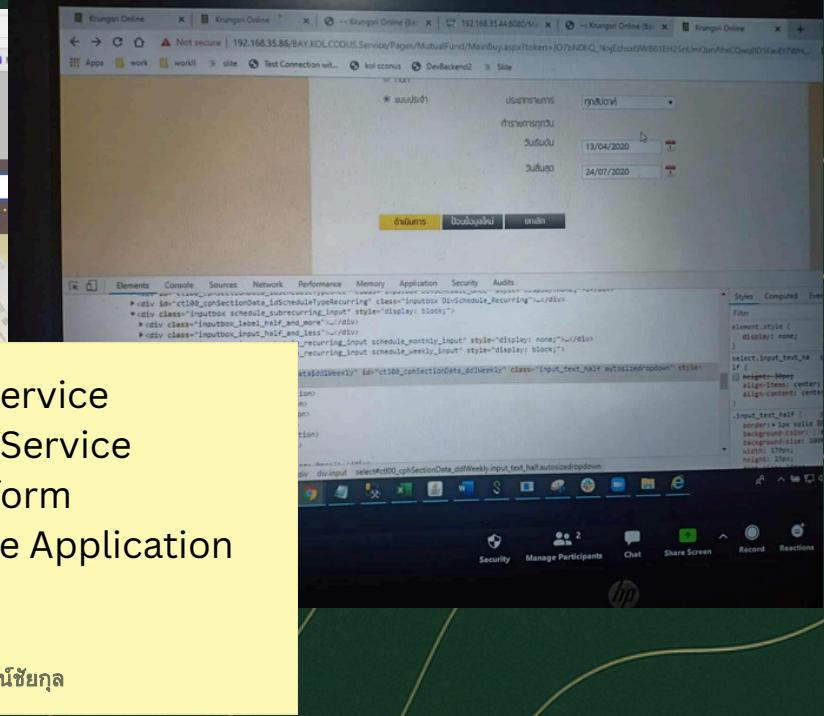
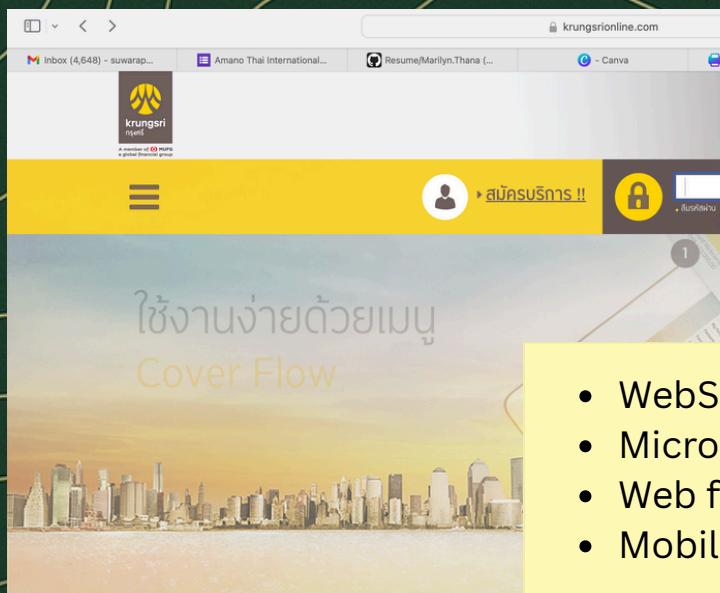
The screenshot shows a Trello card for a defect report. The card includes:

- Defect Prod : เลือก QR จากลิสต์ไม่ได้**
- + Add, Labels, Checklist, Attachment buttons.
- Members: 5 (Jul 2, 2020 at 11:00 AM, Overdue).
- Description: merchant id ไม่รู้ code ที่ลืม กดเลือกค่าของค้าไม่ได้มีปัญห์ เลือกจากนี้ได้ Error from Service-Transfer ReadStringTQRC Service Error Not found E-wallets in GetWalletInfo ถูกันนี้ได้
- Attachments: image.png (Added Jul 2, 2020 at 4:34 PM), MicrosoftTeams-image (2).png.
- Comments and activity section.

The screenshot shows a mobile application interface for a QR code payment. It includes:

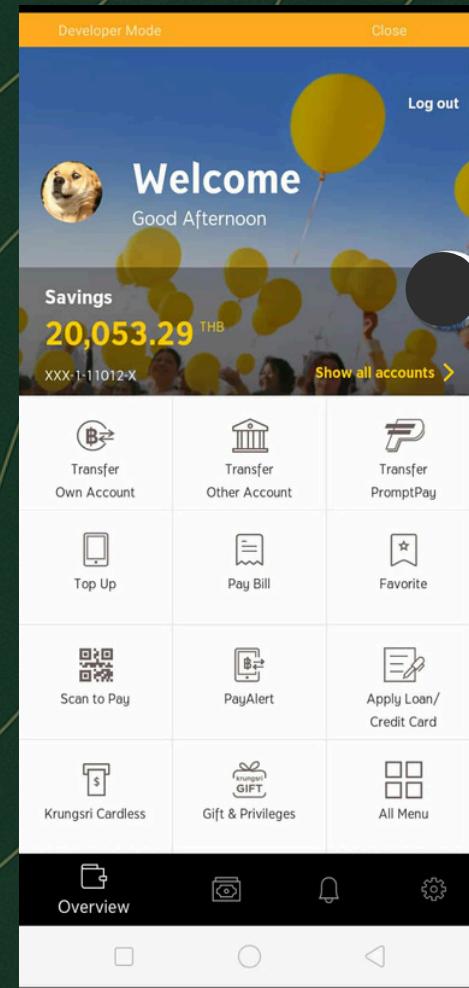
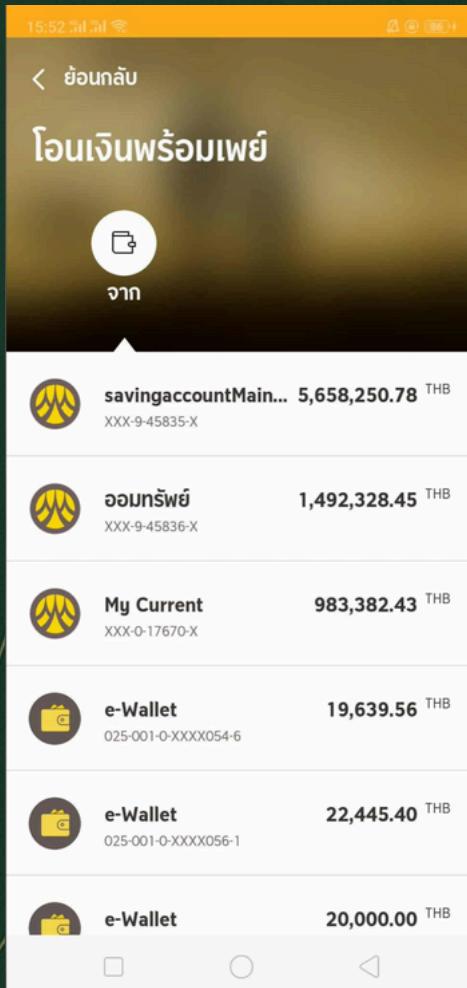
- QR code for payment.
- Amount: 2.00.
- Comments and activity section.
- Attachment: image.png (Added Jul 2, 2020 at 4:34 PM).
- Text overlay: TroveMerchant.Main.GF-update xamarin.form เป็น update 4.7.
- Engagement icons: 1 comment, 2 attachments.

Develop and maintain KOL website, KBOL website and KMA Mobile Application



- WebService
- MicroService
- Web form
- Mobile Application

มารีริลอน์ ธนาวิรัตน์ชัยกุล



used to with Agile environment and waterfall
Use Trello, Jira, Github, Sourcetree, IIS
Database: Azure SQL, SQL Server

มารีริลัน ธนาวิรัตน์ชัยกุล

The screenshot shows a Trello board titled "CR ALL". The board has several lists:

- checkbox**: A card for "checkbox "No Name" ให้กับชื่อ-สกุลได้เรียบกันทั้ง 2 ภาษา" with sub-tasks: 3.2.1.3.1. กรณีถูกตัดกอลลิก ระบบจะแสดงชื่อความแจ้งเตือนให้ทราบ and 3.2.3.2.1. การเพิ่ดหน้าชื่อเมื่อค่า "No Name" ได้ระบุให้ในใช Customer First Name หรือ Customer Last Name ระบบจะไม่ทำการตั้งค่าให.
- Things To Do Yod@Beem**: A card for "TEST" with sub-tasks: 18.1.1. การแสดงเมนู Add Introduce New Feature and + Add a card.
- yod**: A card for "yod" with sub-tasks:
 - CR20 [bug] ทดสอบ Test Case CR20 (due Jan 17, 2019)
 - CR20 [bug] ✓ สร้าง column ในหน้า Transaction Log (due Jan 17, 2019)
 - CR20 [bug] ✓ ทดสอบและแก้ไข test case และ Promotion Period validate Promotion period (due Jan 18, 2019)
 - CR20 [bug] ✓ validate transfer type กรณีไม่เลือกจะขึ้นข้อความให้เลือกและจะขึ้นข้อความให้กรอก Promotion Effective ตัวอย่าง (due Feb 18, 2019)
- ทำเสร็จ**: A card for "Code" with sub-tasks:
 - CR20 [bug] ทดสอบ Import template (due Jan 18, 2019)
 - CR20 [bug] ✓ ทดสอบและแก้ไข test case และ Promotion Effective (due Jan 18, 2019)
 - CR20 [bug] ExportExcel แล้วมีบางค่าหายไป (หน้า view) (due Jan 23, 2019)
 - CR20 [bug] บันทึก ข้อมูลรายครั้งเพราเวกติดลบ (due Jan 24, 2019)
- yod CR30**: A card for "yod CR30" with sub-tasks: เพิ่มspecial char ฝั่ง IE and + Add a card.

At the bottom of the board, there are navigation buttons: Inbox, Planner, Board (highlighted), and Switch boards.