

tyme<sup>X</sup>

# UXW Capstone

5 Mar, 2024

# Agenda

1. Background information
2. Bank ranking research
3. Information architecture (IA) labels research
4. Terminology research
5. Translation work
6. Insights
7. Summary

01

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# Background information

# About the Capstone

- Time: Dec 2023 – Feb 2024
- Goals:
  - Study the languages used in the core feature labels of Vietnam's top consumer banking apps.
  - Identify UX Writing considerations for later stages.
- Questions
  - Do we need English to launch alongside Vietnamese for the app in Vietnam?
  - What issues might we encounter if we directly use our current core information architecture labels (in English) to launch in Vietnam?

02

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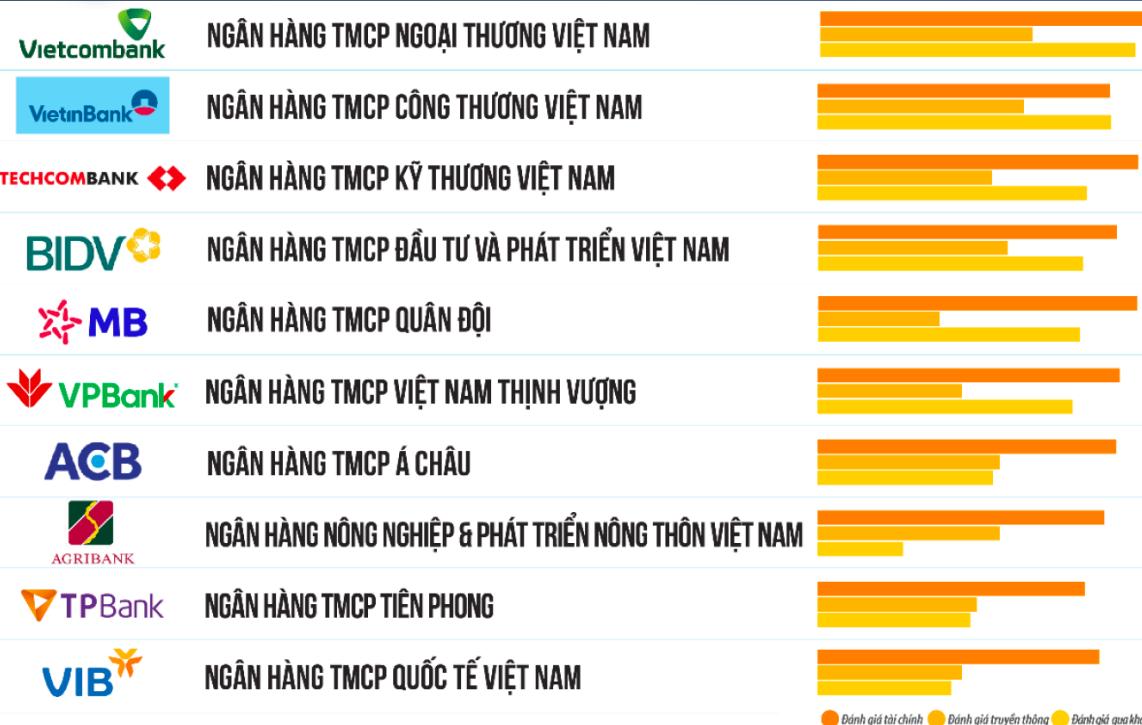
# Bank ranking research

# Top banks in Vietnam

- Two different types of ranking:
  - Vietnam commercial bank
    - Ranking banks in general
  - Private joint-stock bank
    - Only ranking private banks
- Main criteria
  - Financial capability
  - Media reputation
  - Survey results



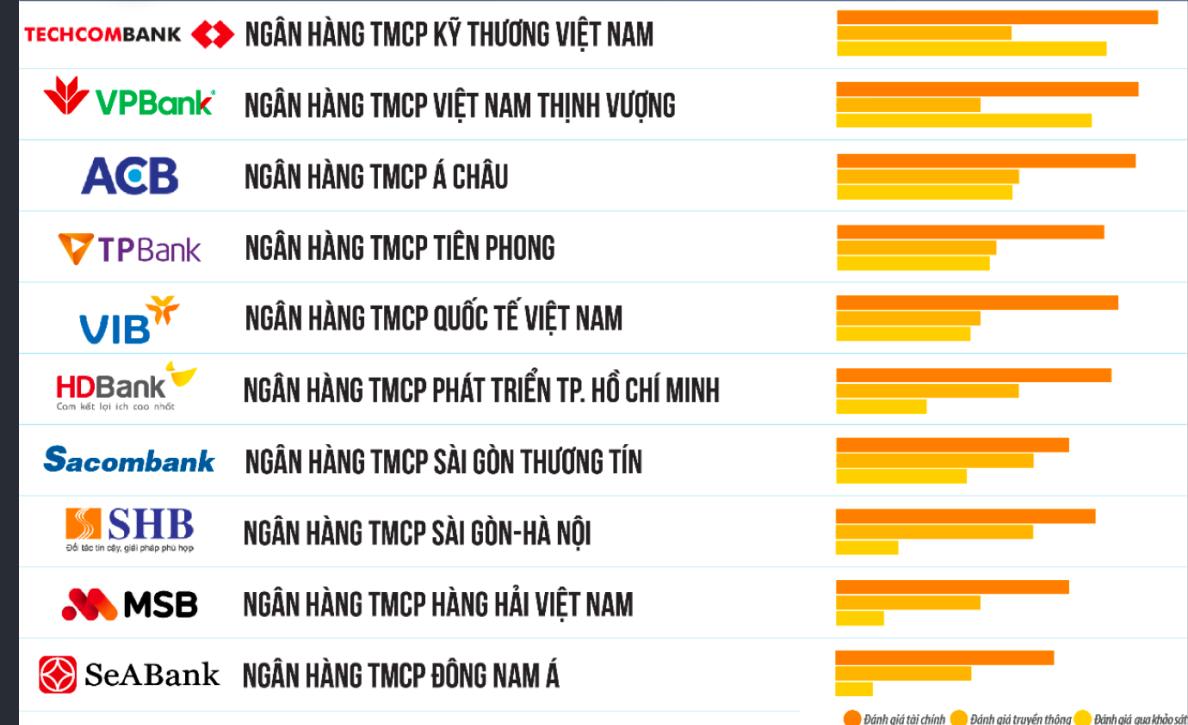
## TOP 10 NGÂN HÀNG THƯƠNG MẠI VIỆT NAM UY TÍN NĂM 2023



Vietnamese commercial banks



## TOP 10 NGÂN HÀNG TMCP TƯ NHÂN UY TÍN NĂM 2023



Private joint-stock banks

03

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# Information architecture (IA) labels research

# Screenshots

- 5 of the top banking apps: ACB, Techcombank, VIB, Vietcombank, and VPBank
- Features
  - Landing page
  - Transfer flow
  - Saving accounts
- Checking
  - Where to switch EN/VI
  - IA labels (entry/non-entry points)

# Findings

According to the research of Vietnamese banking apps...

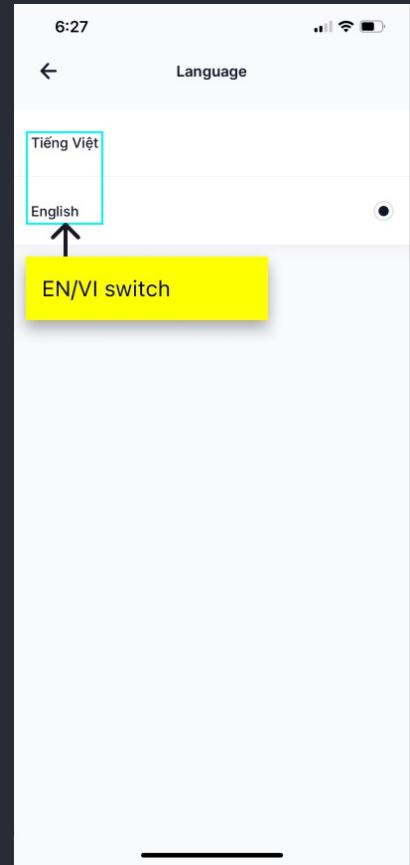
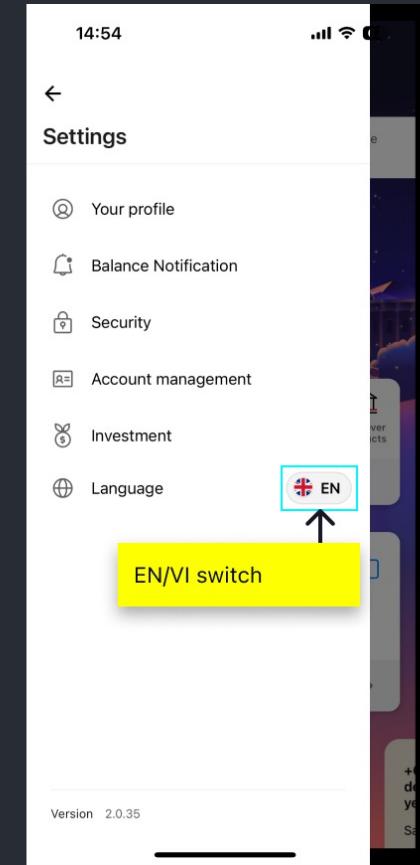
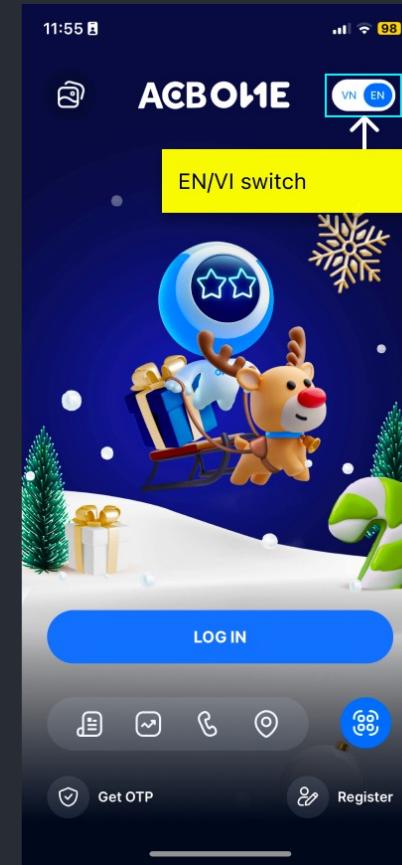
**14/16**

Have both EN and VI

Default state: VI

| Banking app | Vietnamese | English   | Default state |
|-------------|------------|---|---------------|
| Sacombank   | Yes        | No  | Vietnamese    |
| MoMo        | Yes        | Yes   | Vietnamese    |
| VIB         | Yes        | Yes   | Vietnamese    |
| Vietcombank | Yes        | Yes   | Vietnamese    |
| Techcombank | Yes        | Yes   | Vietnamese    |
| ACB         | Yes        | Yes   | Vietnamese    |
| VPBank      | Yes        | Yes   | Vietnamese    |
| Agribank    | Yes        | Yes   | Vietnamese    |
| MB          | Yes        | Yes   | Vietnamese    |
| VietinBank  | Yes        | Yes   | Vietnamese    |
| BIDV        | Yes        | Yes   | Vietnamese    |
| TPBank      | Yes        | Yes   | Vietnamese    |
| HDBank      | Yes        | Yes   | Vietnamese    |
| SHB         | Yes        | Yes   | Vietnamese    |
| MSB         | Yes        | Yes   | Vietnamese    |
| SeABank     | Yes        | Yes   | Vietnamese    |
| LPBank      | Yes        | No (But not 100% sure because I didn't have an account to access the Settings page) | Vietnamese    |

# EN/VI switch

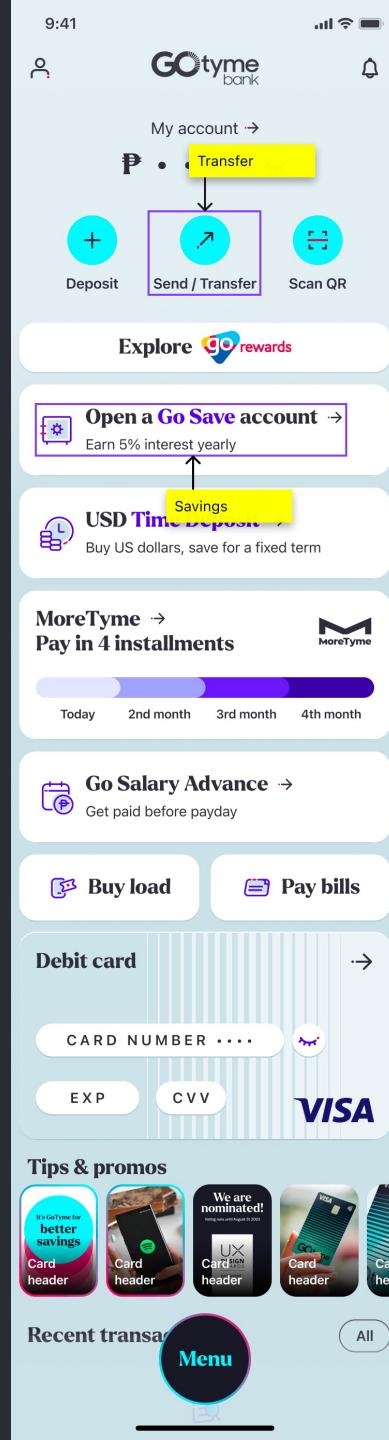
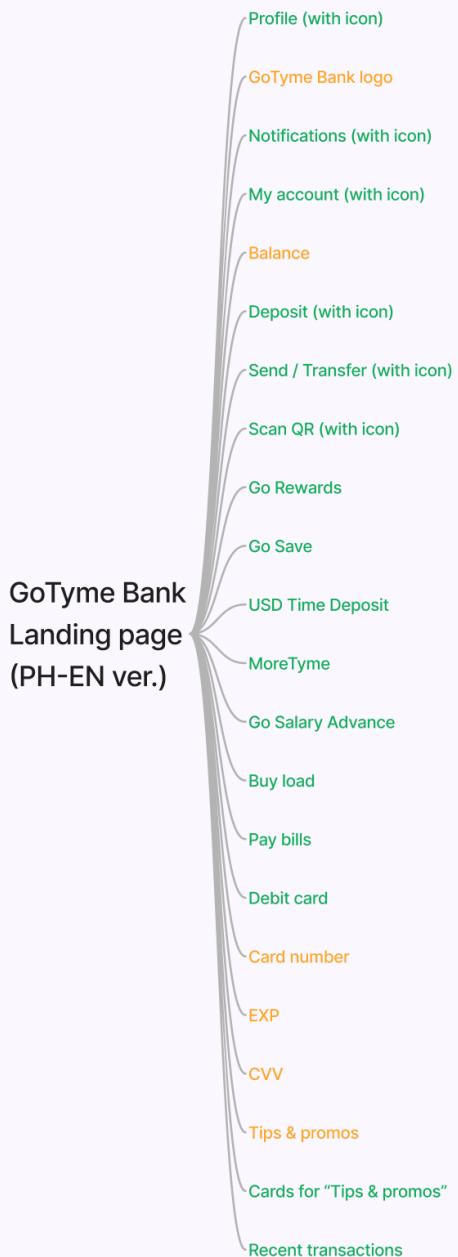


# Findings (cont.)

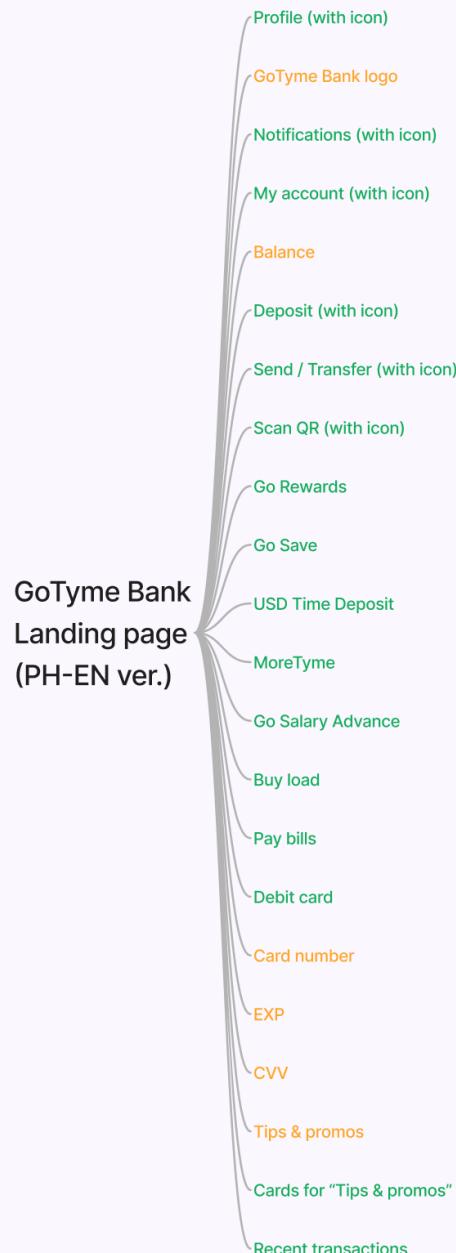
Some Vietnamese banking apps have many entry points.

- While others are similar to GoTyme Bank's

# GoTyme Bank IA - Landing page



# GoTyme Bank IA - Landing page

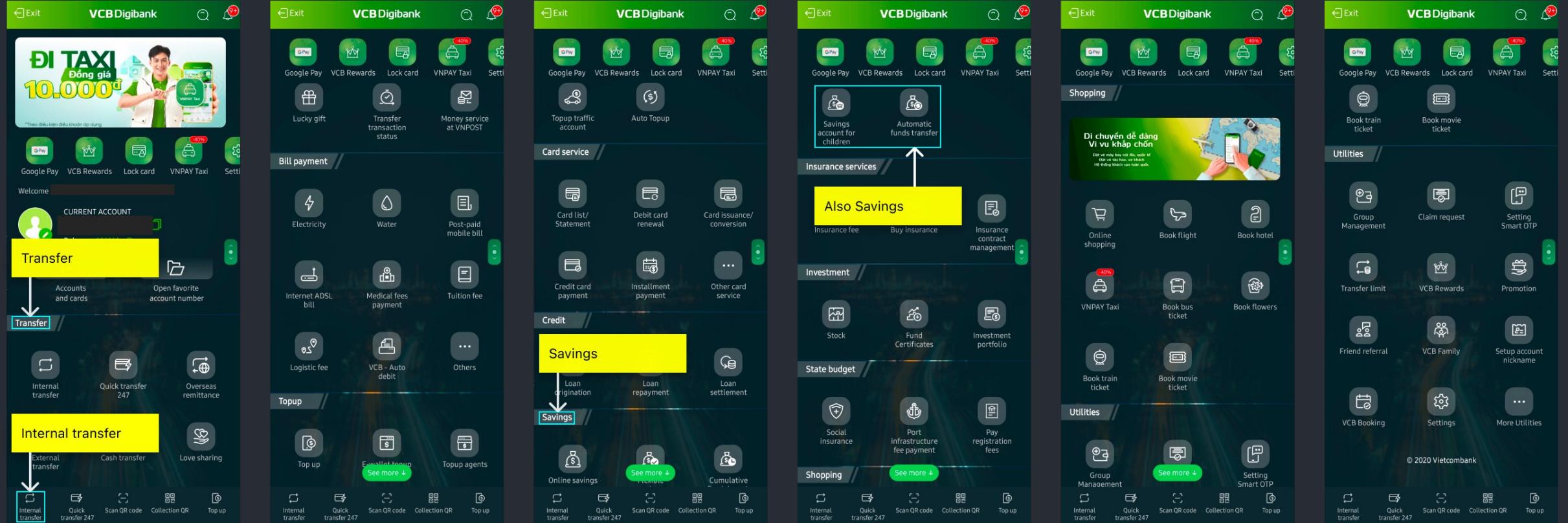


Vietcombank - Information Architecture

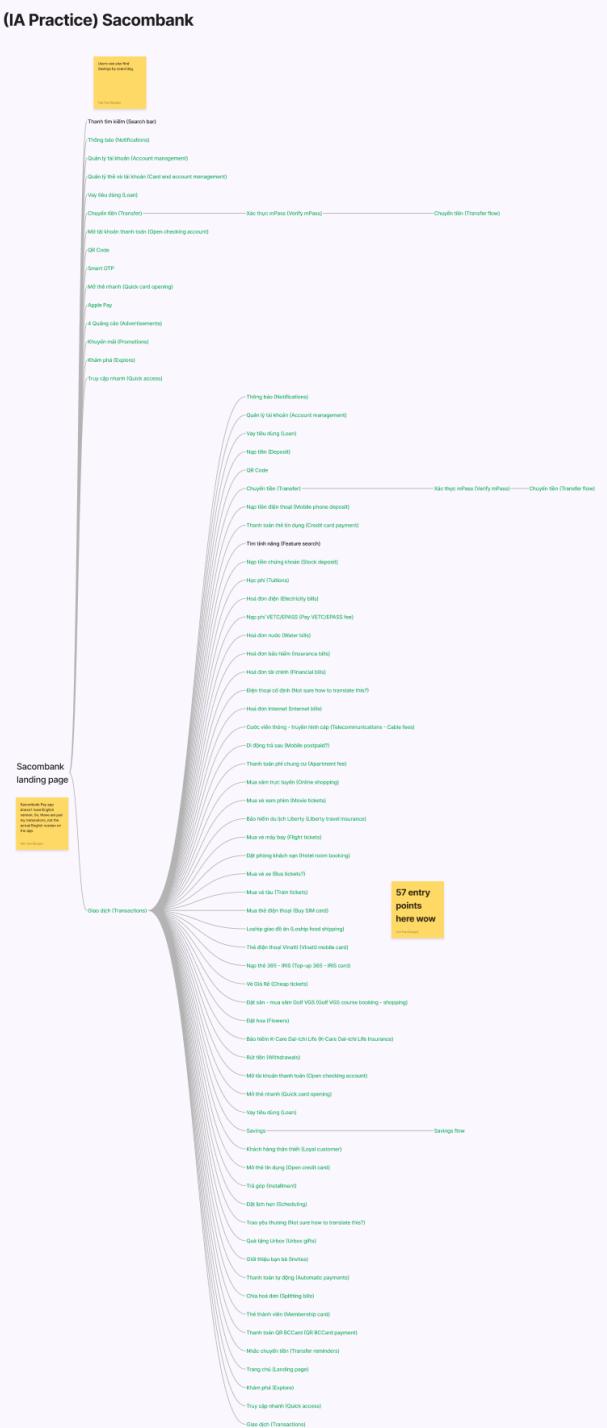
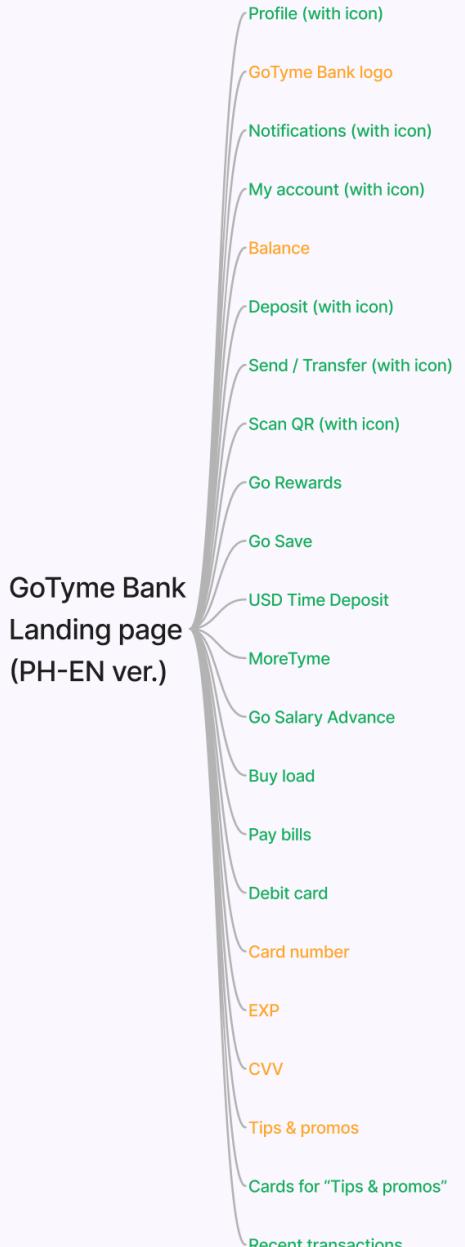


~85

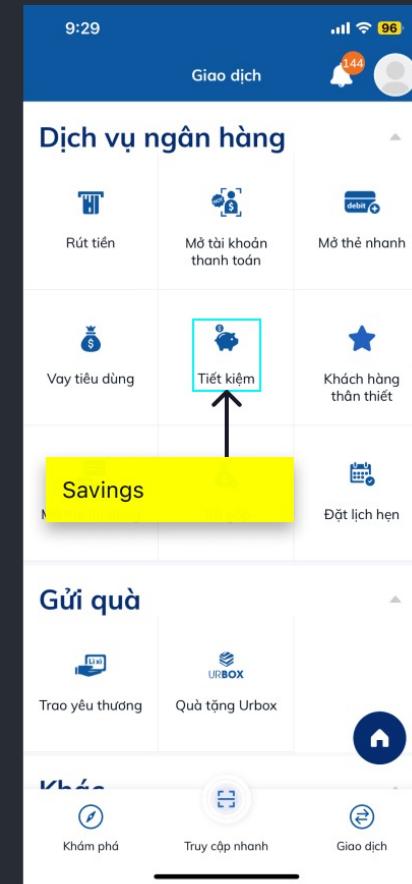
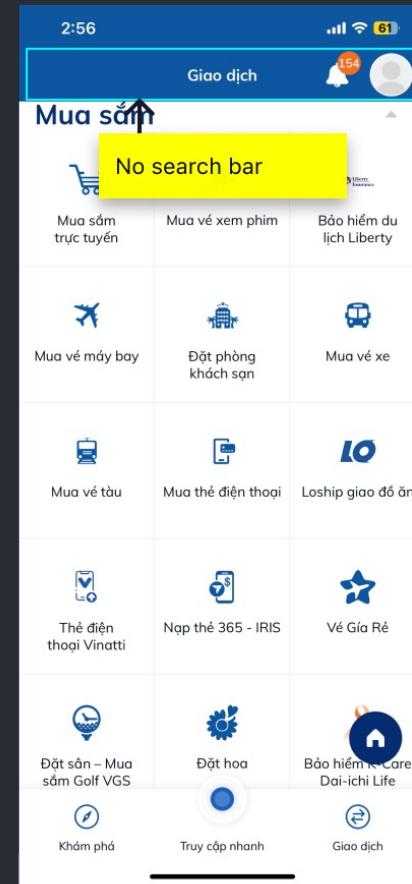
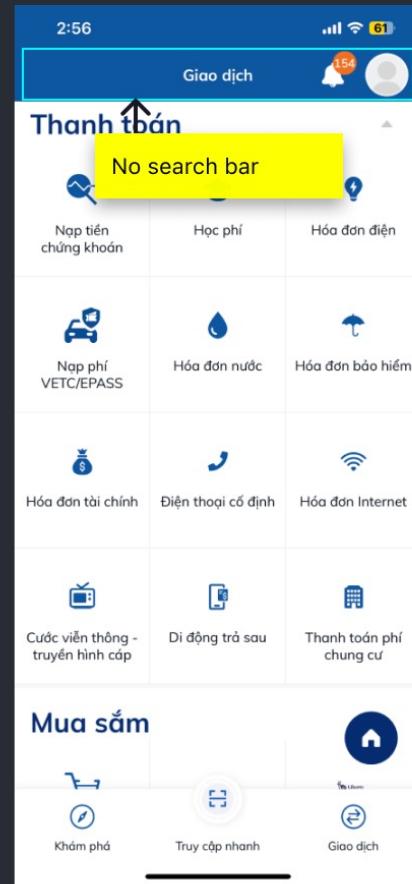
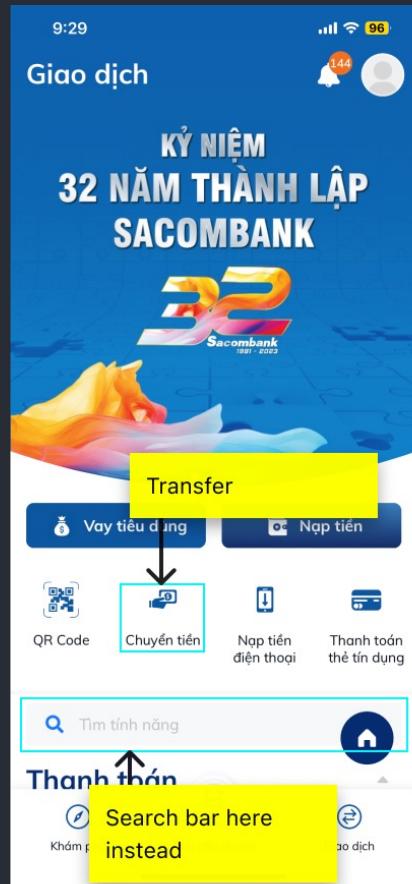
entry points on  
Vietcombank's  
landing page



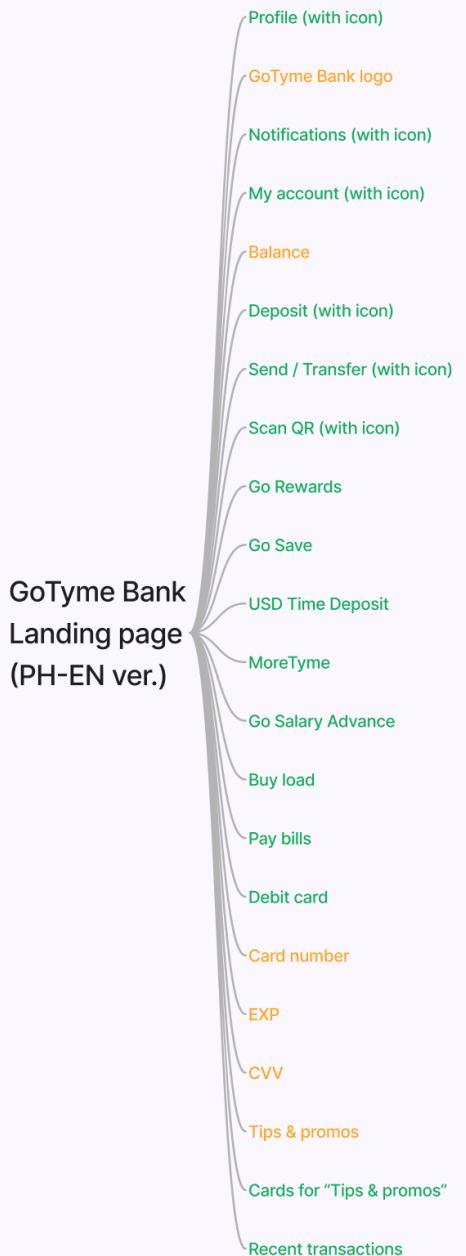
# GoTyme Bank IA - Landing page



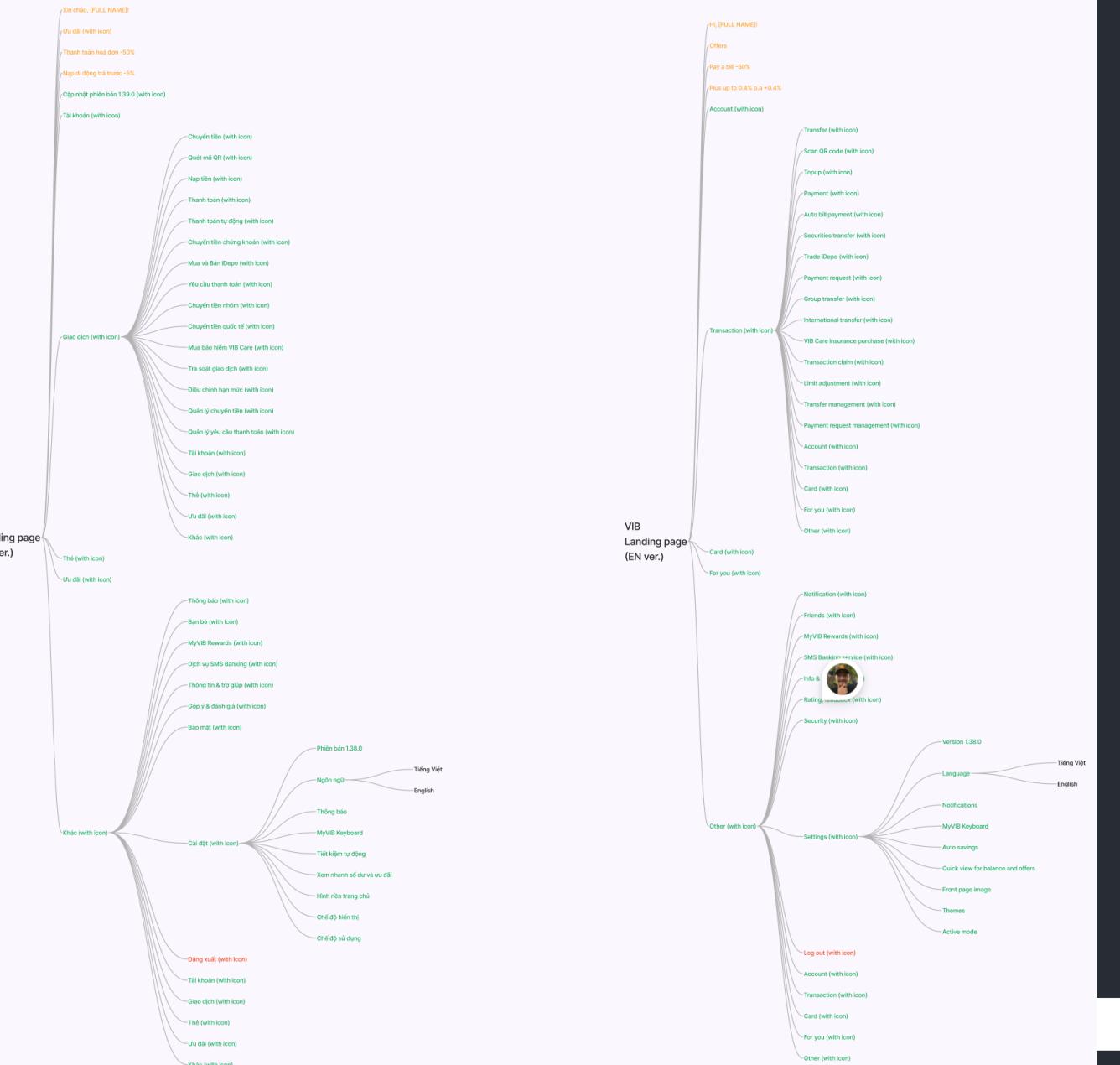
57  
entry points on  
Sacombank's  
“Transactions” page

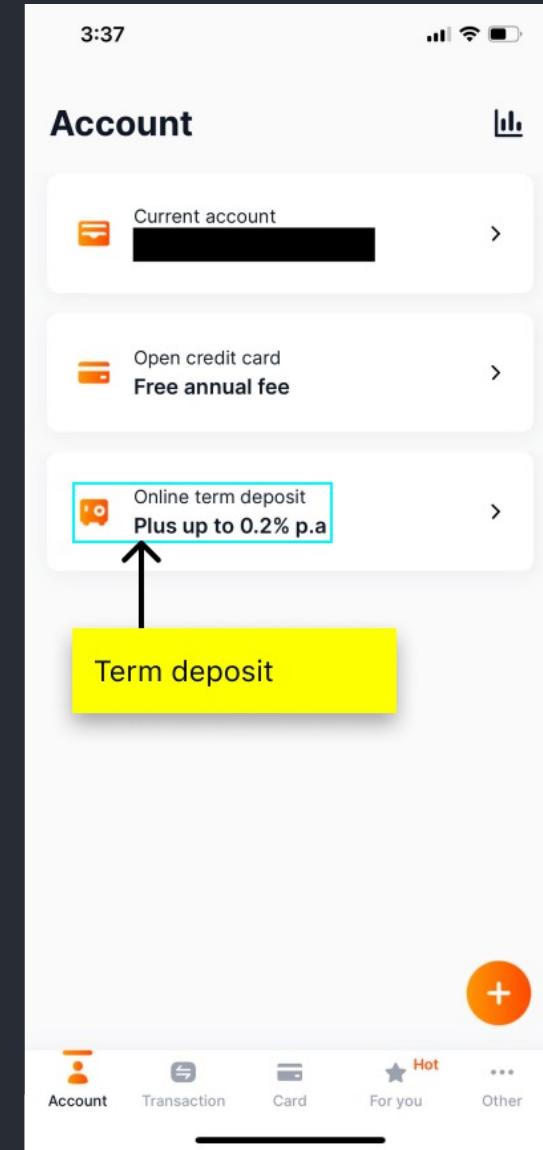
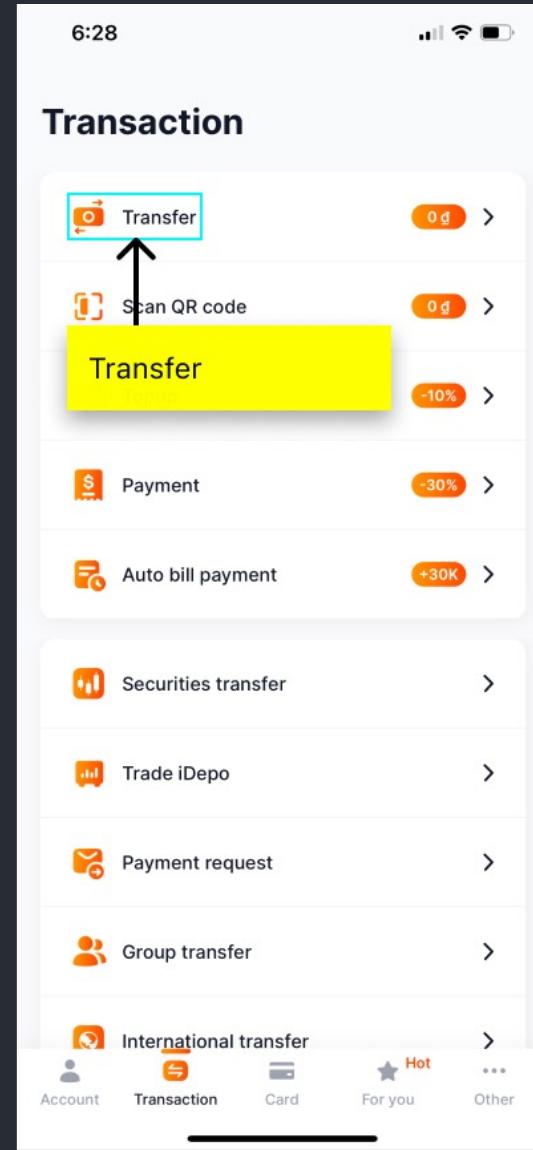
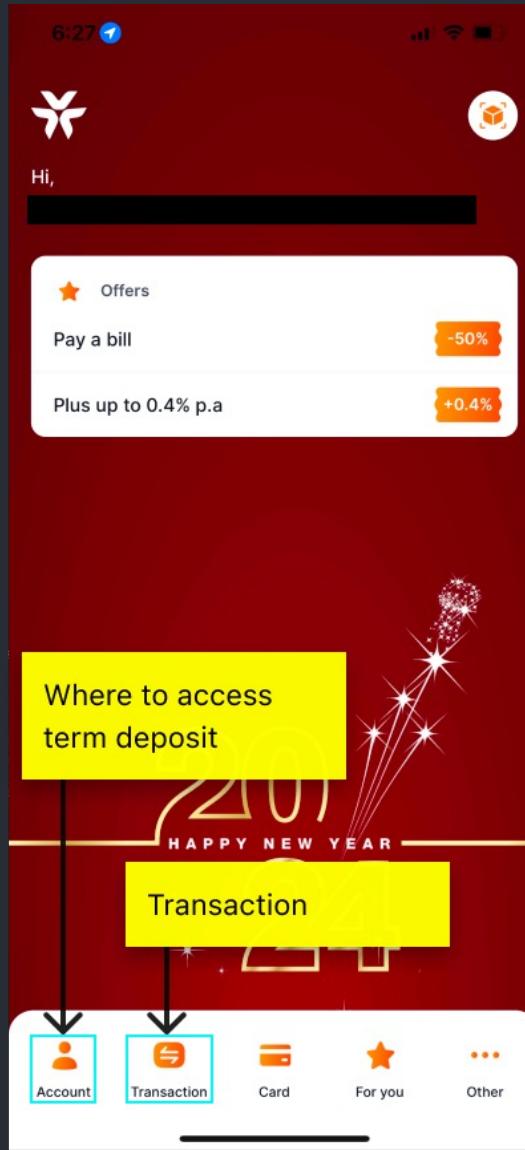


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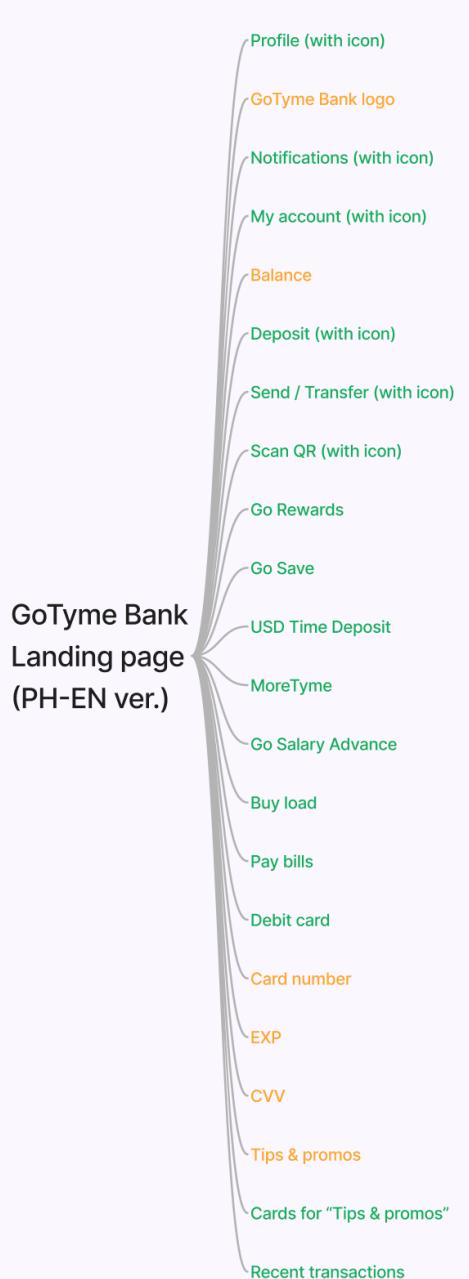


WIB IA

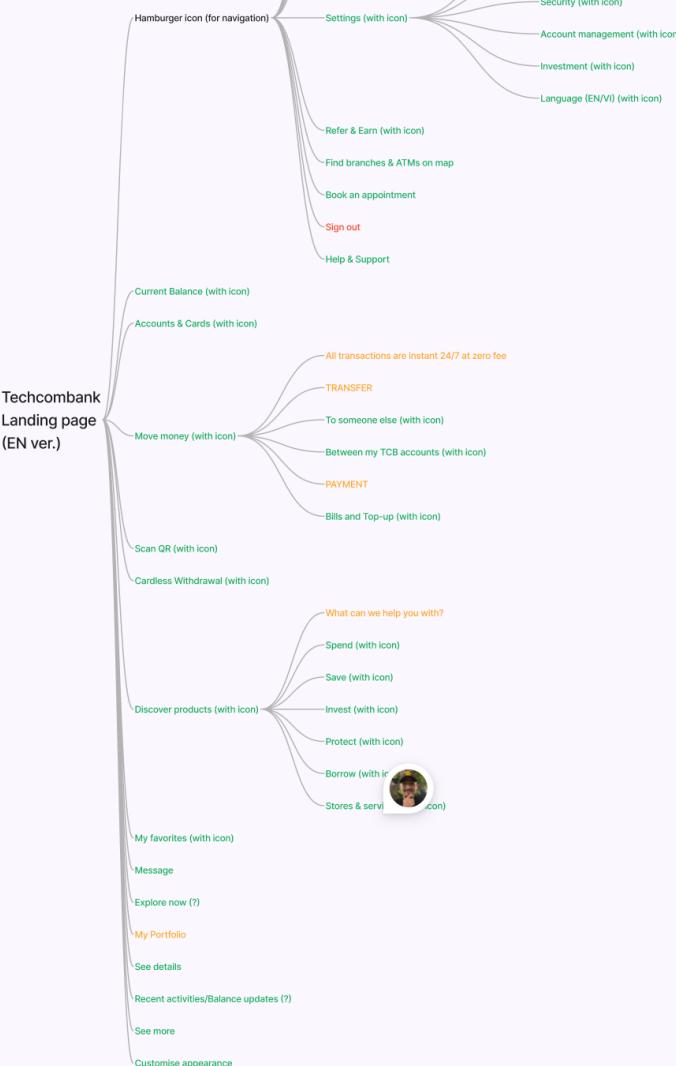
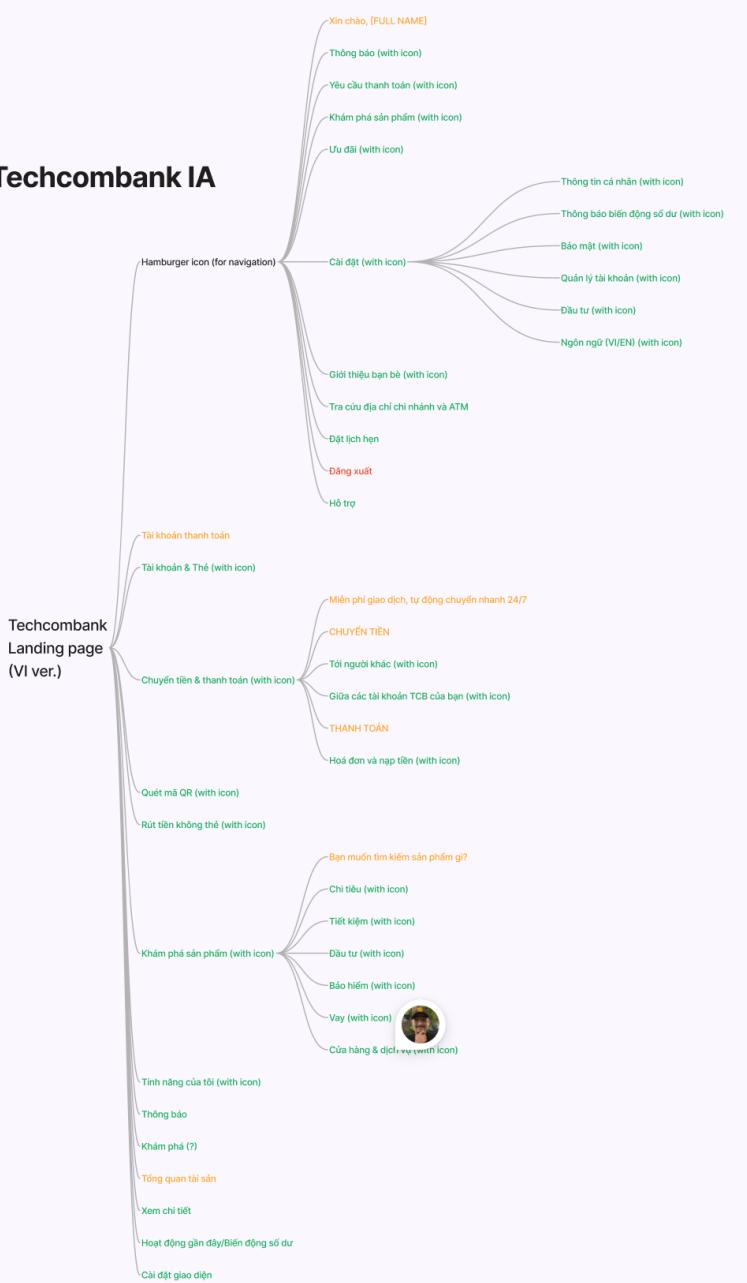


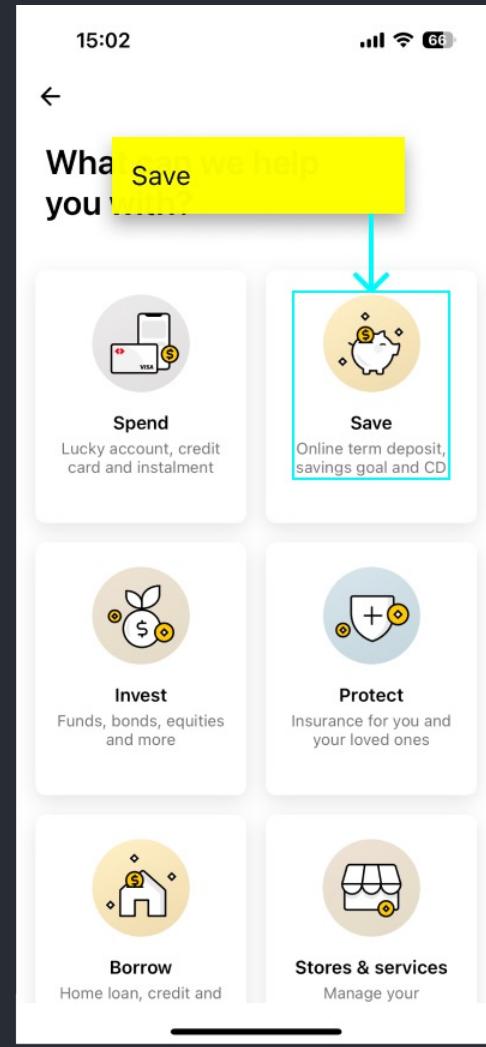
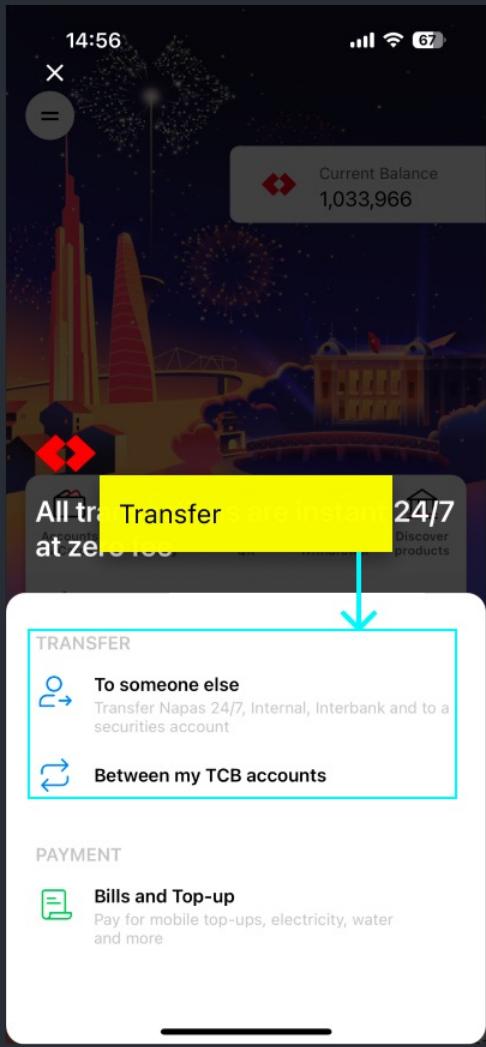
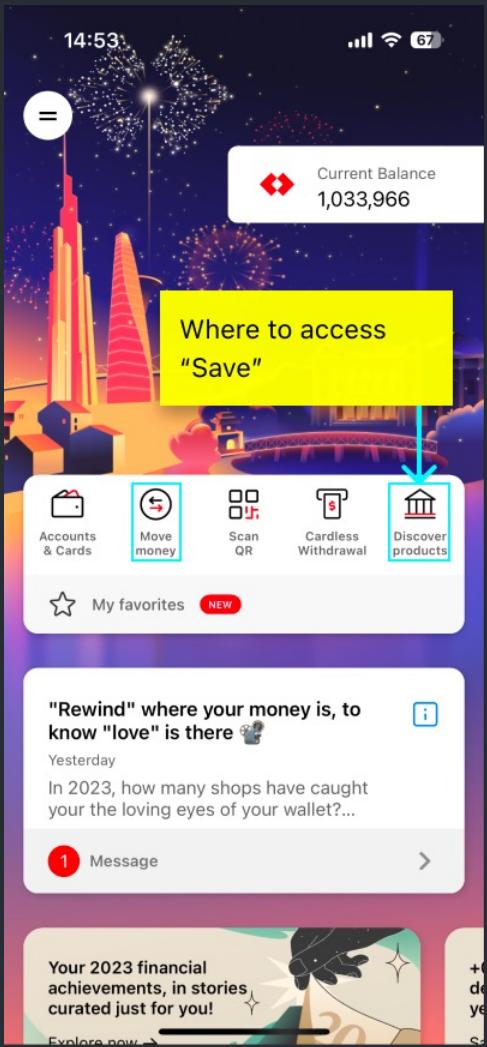


# GoTyme Bank IA - Landing page



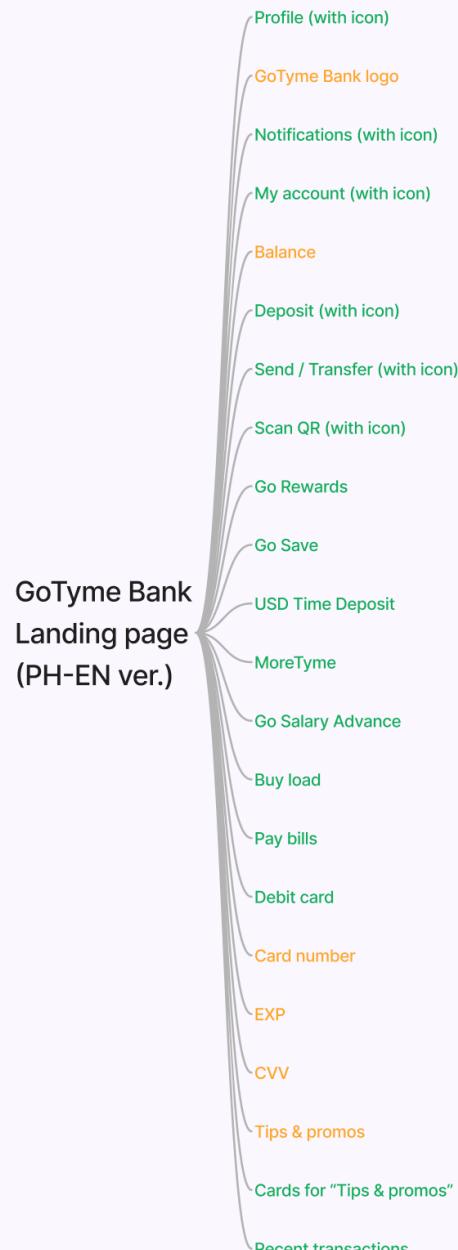
## Techcombank IA





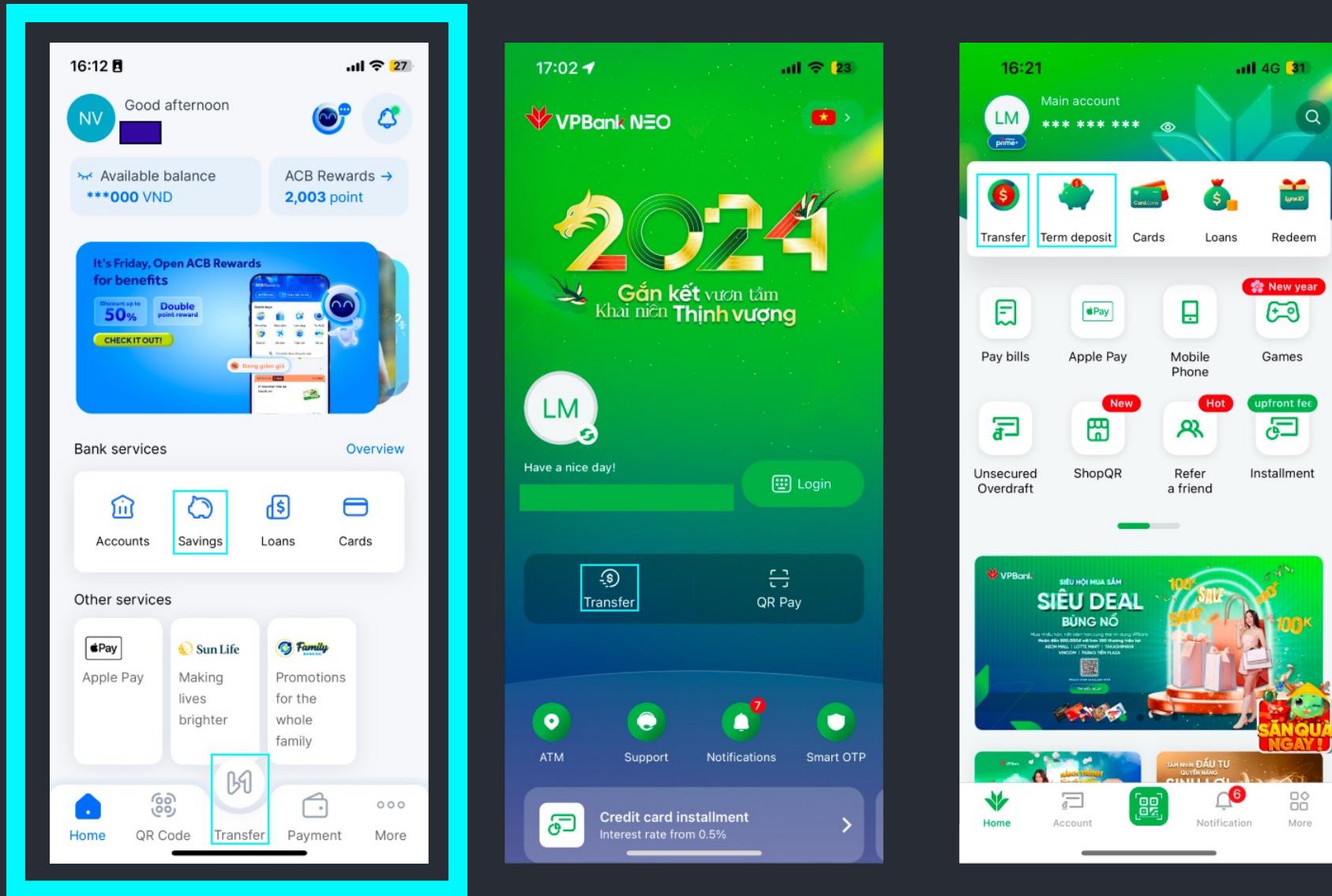
# GoTyme Bank IA - Landing page

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## ACB IA





# GoTyme Bank IA - Landing page

tyme<sup>X</sup>

## GoTyme Bank Landing page (PH-EN ver.)

Profile (with icon)

GoTyme Bank logo

Notifications (with icon)

My account (with icon)

Balance

Deposit (with icon)

Send / Transfer (with icon)

Scan QR (with icon)

Go Rewards

Go Save

USD Time Deposit

MoreTyme

Go Salary Advance

Buy load

Pay bills

Debit card

Card number

EXP

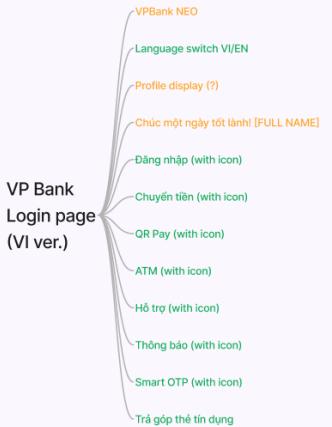
CVV

Tips & promos

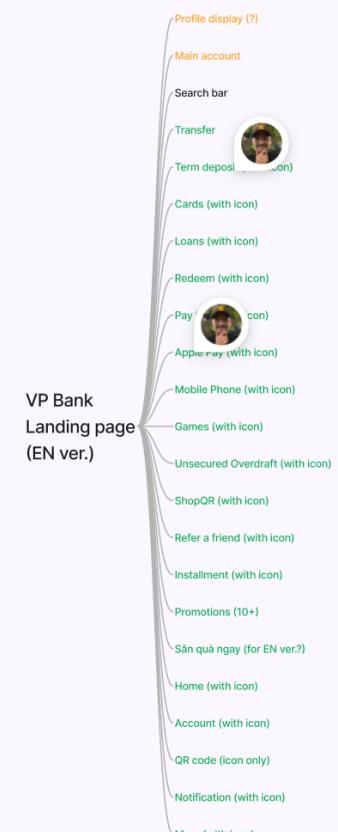
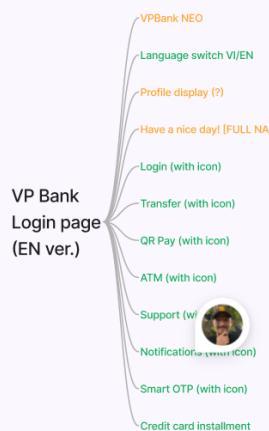
Cards for "Tips & promos"

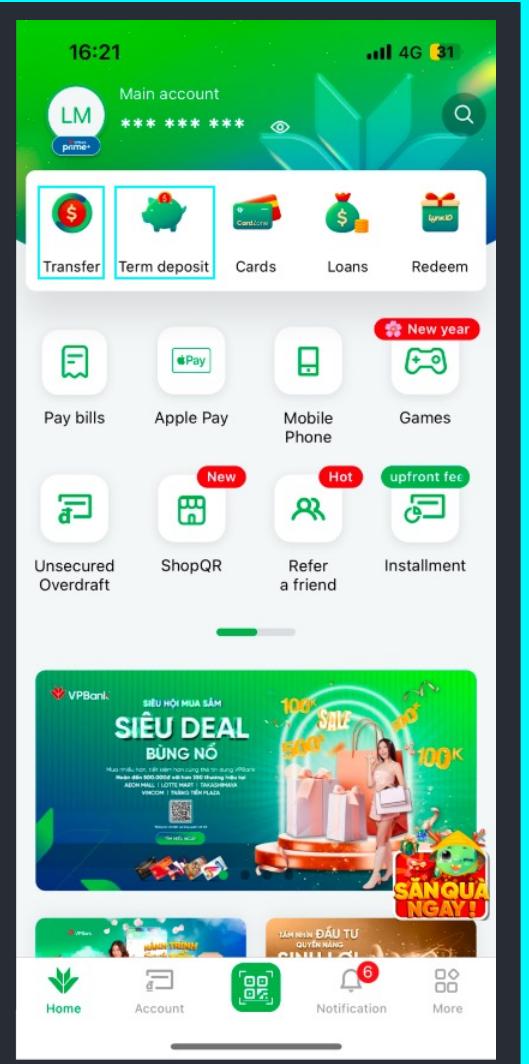
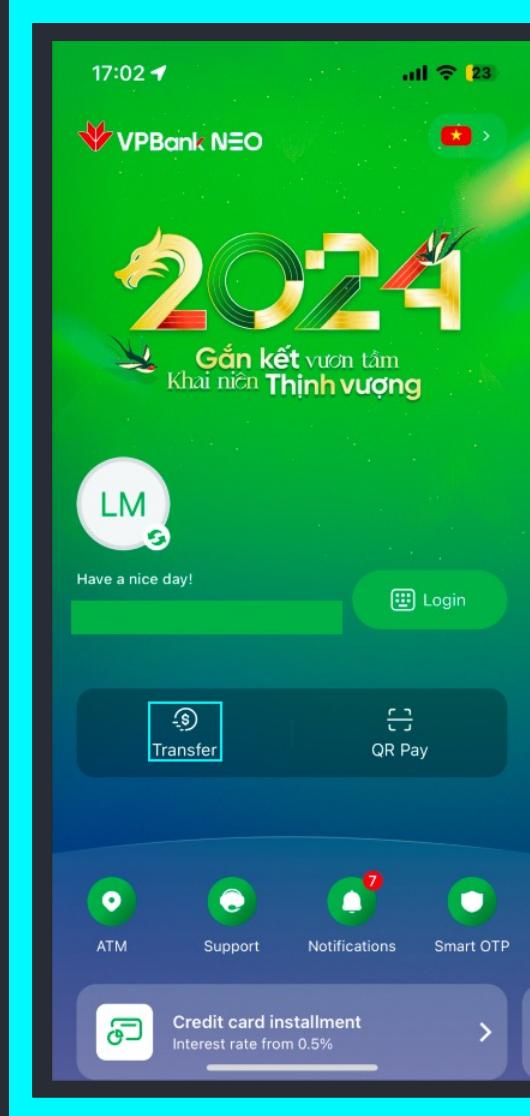
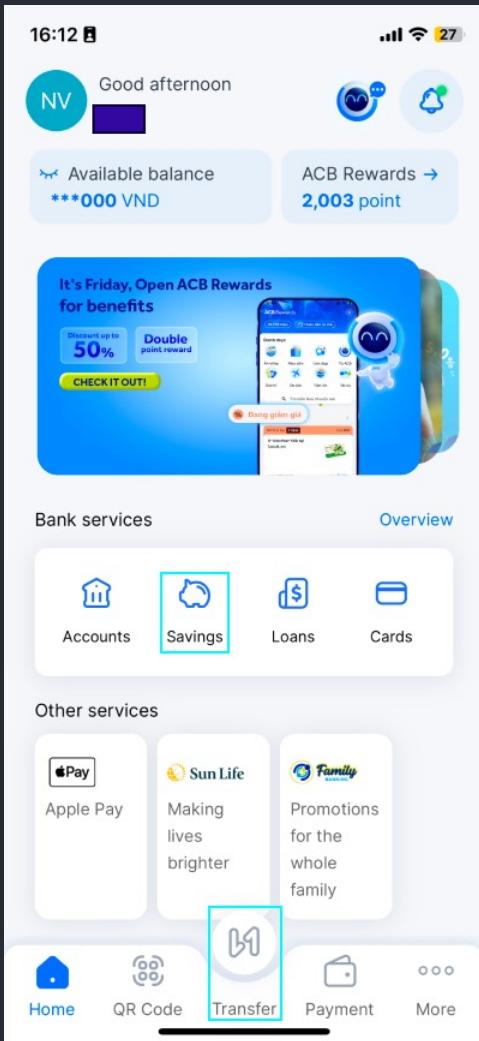
Recent transactions

# VPBank IA



## VP Bank Login page (EN ver.)





04

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# Terminology research

# Terminology research findings

- Some labels from GoTyme Bank might be reusable in Vietnam.
- Vietnamese apps:
  - “Topup / Top up / Top-up” instead of “Buy load”
  - “Accounts” instead of “My account”
- According to the research...

| GoTyme           | ACB                              | VPBank  | Techcombank  | Vietcombank   | VIB  |
|------------------|----------------------------------|---|--|---|--|
| My account       | Accounts ⇒ only regular accounts | Account ⇒ Only regular accounts, but Minh mentions that it might be because she doesn't use any savings or insurance. | Accounts / Current Account ⇒ "Current Account" only has regular account   "Accounts and Cards" actually also include "Save & Invest", "Loan", and "Protect". | CURRENT ACCOUNT ⇒ "Account" includes Save and Invest  | Current account ⇒ "Account" includes savings, but "Current account" only includes regular account. |
| Deposit          | No equivalence                   | No equivalence  | No equivalence   | No equivalence  | No equivalence   |
| Send / Transfer  | Transfer                         | Transfer  | Transfer (header label, not button label)  | Transfer (header label, not button label), but there are different kinds of transfer for entry points                       | Transfer   |
| Scan QR          | QR Code                          | [QR icon only]  | Scan QR  | Scan QR code  | Scan QR code   |
| Debit card       | Cards                            | Cards   | Only see Credit card, but maybe depending on individual's settings   | Debit card  | Card (They also use Debit card, though very short)   |
| In-store deposit | No equivalence                   | No equivalence  | No equivalence   | No equivalence  | No equivalence   |
| Withdraw         | No equivalence                   | No equivalence  | Cardless Withdrawal ⇒ Quite different  | No exact equivalence, more like specific kinds of withdraw ⇒ but just transferring from saving accounts to regular accounts | No equivalence   |
| Pay bills        | "Payment", not "Pay bills"       | Pay bills   | Bills and Top-up   | Bill payment (header label, not button label)   | Payment  |
| Buy load         | No equivalence                   | No equivalence  | Bills and Top-up   | Top up/Topup  | Topup (not exact same but similar)   |

Reusable words

Might change a bit

# Terminology research findings

- Some labels from GoTyme (e.g. Transfer, Scan QR, Pay bills, etc.) might be reusable in Vietnam.
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8/11

don't have "Deposit"

10/13

don't have "Withdrawal"

| GoTyme     | Account/My account   | Withdraw (App)  | Withdraw (ATM)   | Deposit (App)  | Deposit (ATM)  | In-store deposit |
|------------|--|---|--|--|--|------------------|
| Sacombank  | Has "Quản lý thẻ và tài khoản" (translated to "Card and account management") ⇒ My bank only has regular accounts ⇒ Not 100% sure if this section also has saving accounts, but most likely no insurance. | Has "Rút tiền" ("Withdraw" in Vietnamese - no English version), but it's for transferring from one account to another | Withdraw (English) / Rút tiền (Vietnamese)   | Sacombank ⇒ Actually has "Nạp từ thẻ ngân hàng khác" (can either typing manually or scanning cards) and "Nạp qua Internet Banking"   | Cash deposit (English) / Nạp tiền (Vietnamese)   | N/A              |
| Agribank   | "Tài khoản" has both "Tài khoản thanh toán" (translated to "Regular account" - I assume?) and "Tài khoản tiết kiệm" (translated to "Saving account")   | N/A   | The ATMs use "Rút tiền" as "Withdraw".   | <ul style="list-style-type: none"> <li>Different kinds of "Nạp tiền", but (so far) all for "Topup" not "Deposit"</li> <li>They also have "Gửi tiền trực tuyến", translating to "Online deposit"</li> <li>But the app has "Tiền gửi trực tuyến" ⇒ Not sure if it is the same.</li> <li>But the app also has "Gửi tiền mừng" ⇒ translated to "Send gift money".</li> </ul> | Agribank ATMs actually use "Gửi tiền" as "Deposit", though "Gửi" can also be translated to "Send"  | N/A              |
| MBBank     | N/A  | Has "Rút tiền ATM" (translated to "ATM Withdrawal") entry point. Also, it has "Thanh toán" (translated to "Payment")  | <ul style="list-style-type: none"> <li>ATMs have "Rút tiền bằng mã" (translated to "Withdraw using code" - this is about creating a number code to type on the ATM screen, NOT using QR codes)</li> <li>MB Bank also has "Rút tiền tại Quầy VNPost" (translated to Withdrawal at VNPost counter")</li> </ul> | N/A  | ATMs have "Nộp tiền" (translated to "deposit")   | N/A              |
| VietinBank | Has "Account", and "Manage cards" ⇒ But needs account to check inside.   | Only has "Withdraw savings account".  | ATMs have "Rút tiền" (translated to "Withdrawal").   | N/A  | ATMs have "Gửi tiết kiệm" (translated to "Transfer in to Saving account") and "Nộp tiền" (translated to "Deposit") ⇒ We need to be careful about Vietnamese terminology. | N/A              |
| BIDV       | Accounts ⇒ include Current Account (only has regular accounts) / Savings / Loans   | No equivalence  | ATMs have "Rút tiền" as "Withdrawal". They have different options for "Rút tiền", including "Mặc định", "Tiết kiệm", "Tiền gửi", "Tín dụng".   | Only "Deposit to securities trad..."? ⇒ But only show trade providers  | No "Deposit" on the ATM machines.  | N/A              |

8/11

don't have "Deposit"

10/13

don't have "Withdrawal"

16/16

don't have "In-store deposit"

| GoTyme  | Account/My account  | Withdraw (App)  | Withdraw (ATM)   | Deposit (App)  | Deposit (ATM)  | In-store deposit |
|---------|---|---|--|--|--|------------------|
| TPBank  | <ul style="list-style-type: none"> <li>Actually doesn't have the term "My account" or "Account" ⇒ interesting</li> <li>Regular accounts (not exact word on the screens) and Savings go separately</li> </ul>        | No equivalence  | TPBank LiveBank machines have "Rút tiền" (Withdrawal).   | No equivalence   | TPBank LiveBank machines have "Nộp tiền" (Deposit).                              | N/A              |
| HDBank  | "Tổng có" (Total amount) have both "Tài khoản thanh toán" (Payment account) and "Tài khoản tiết kiệm" (Saving account). ⇒ The terminology is different from "Account" / "My account".                               | N/A   | HDBank ATMs automatically appear "withdrawal amount" options without any entry points before that. ⇒ But if we go to "GIAO DỊCH KHÁC - OTHER TRANSACTIONS" (the ATMs appear both EN and VI for each text field) entry point ⇒ The ATMs have "RÚT TIỀN - Cash Withdrawal", but don't have "Deposit" at all. | N/A  | The ATMs don't have "Deposit".   | N/A              |
| SHB     | N/A   | N/A   | The ATMs have "Rút tiền" (Withdrawal).   | N/A  | The ATMs don't have "Deposit".   | N/A              |
| MSB     | N/A   | MSB app has "Rút tiền bằng mã" (translated to "Withdrawal by using code"). ⇒ Different from what we are looking for           | The ATMs have "Rút tiền" (Withdrawal).   | MSB app has "Nộp tiền" but not sure if that's Deposit or Mobile Topup.   | The ATMs don't have "Deposit".   | N/A              |
| SeABank | <ul style="list-style-type: none"> <li>Has "Accounts" but need an account to check inside.</li> <li>Has a separate entry point for "Insurance &amp; Investments" ⇒ also need an account to check inside.</li> </ul> | Has "Cash withdraw", but need an account to check inside.   | The ATMs have "RÚT TIỀN" for Withdrawal.   | The app doesn't have any kinds of deposit.   | The ATMs don't have "Deposit".   | N/A              |
| LPBank  | Has "Quản lý Tài khoản" (Manage account in English), but cannot check inside with no account.   | Has "Nạp/Rút tiền" (Deposit/Withdraw in English) (1 entry point only) on the landing page. ⇒ 4 different kinds of withdrawal. | The ATMs have "Rút Tiền" for Withdrawal.   | Has "Nạp/Rút tiền" (Deposit/Withdraw in English) (1 entry point only) on the landing page. ⇒ 6 different kinds of deposit, but not "In-store Deposit". | The ATMs don't have "Deposit" (old machine only so I'm sure about the new ones). | N/A              |

8/11

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10/13

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16/16

don't have "In-store deposit"

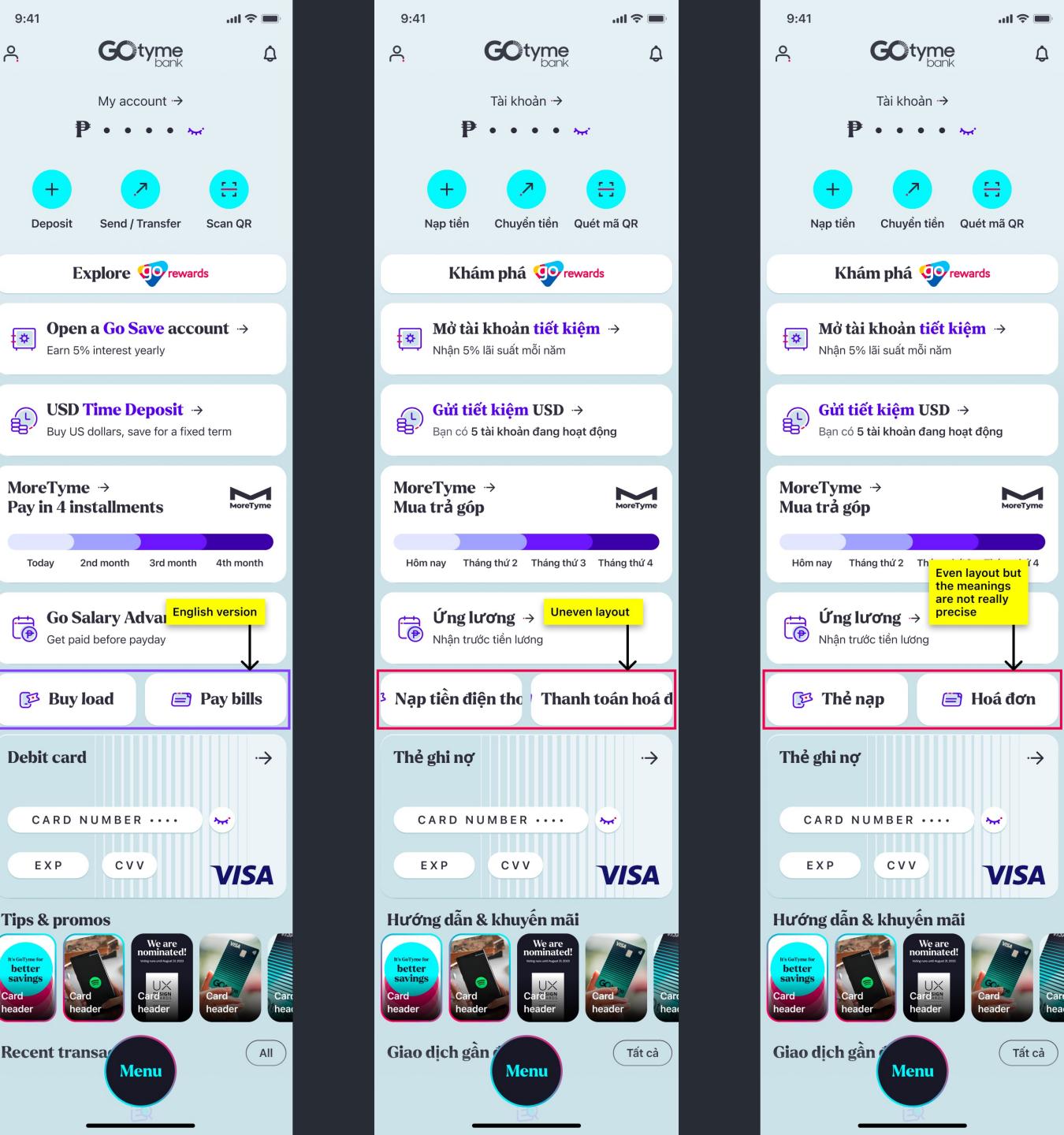
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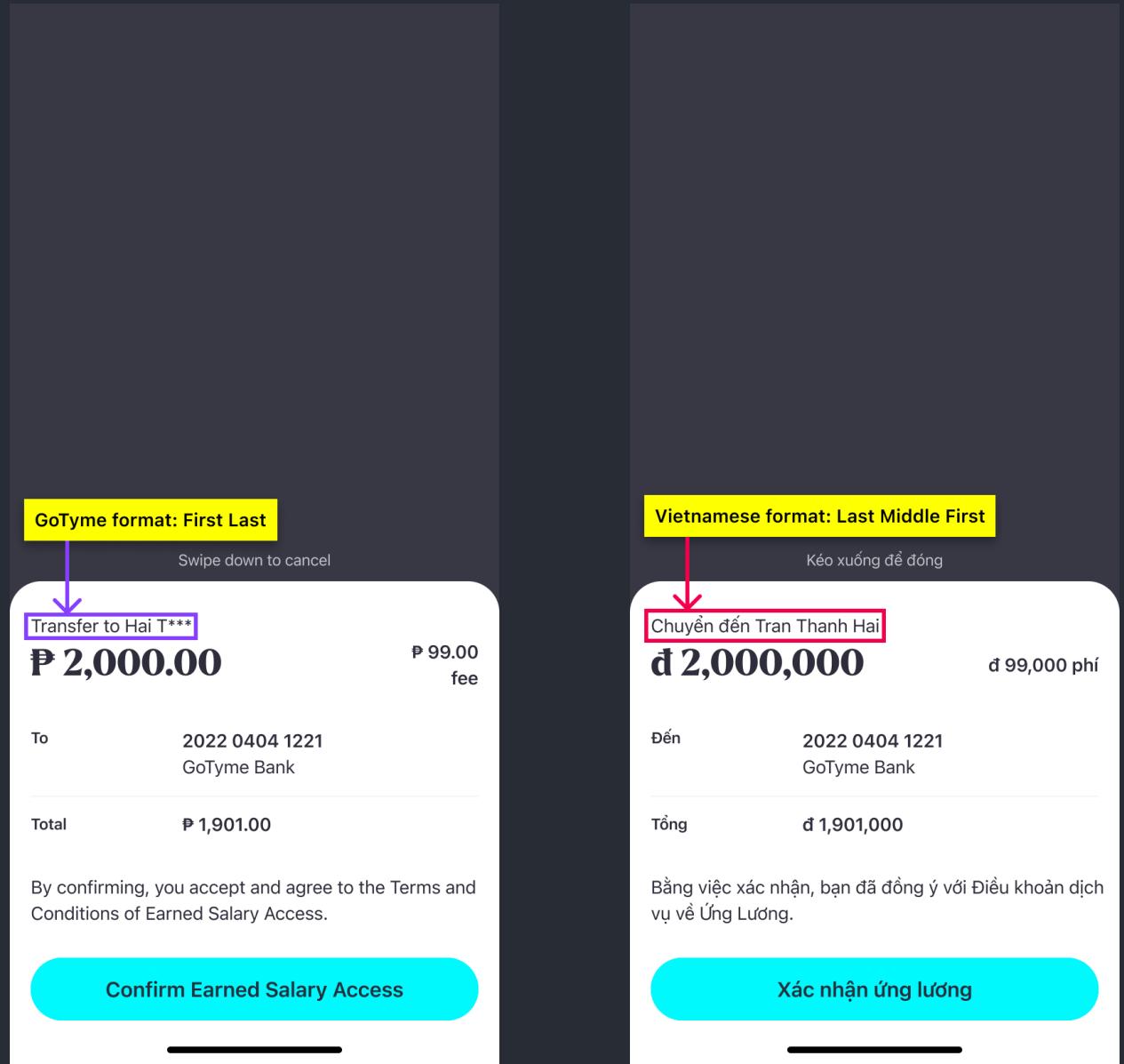
# Translation work

# Vietnamese words can be long

- Concision/Precision challenge
- Design layout when switching languages



# Name order and masking format



# Overlapping words

A single word can be translated to multiple variations.

- Deposit: Nạp tiền / Nộp tiền / Gửi tiền
- Online deposit: Gửi tiền trực tuyến
- Topup / Mobile topup: Nạp tiền / Nạp tiền điện thoại
- Send / Transfer: Gửi tiền
- Send: Gửi
- Save / Transfer in (Savings account): Gửi tiết kiệm

06

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# Insights

# Insights

- There is a high chance to have both Vietnamese and English on GoTyme Bank's app.
- Users in Vietnam might be more familiar with a lot of features within an app / a page.  
=> Need to have further research
- Some English words from GoTyme Bank might not work in Vietnamese market. => We need to have a different English library to launch in Vietnam.
- Thus, we need to have clear guidelines and be consistent during the building IA, translating, and writing process.

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# Summary

# Wrapping up

- According to the research:
  - 14/16 Vietnamese banking apps have both Vietnamese and English.
  - Some Vietnamese banks' IAs are more complex compared to GoTyme Bank's.
  - There will be challenges in the translation aspect.
- We need to have clear guidelines in the future.



Thanks everyone!

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# Appendix

# Links

- Research FigJam:  
<https://www.figma.com/file/U6rczzYT4XSdtnupsQq2e2/Capstone---UX-Writing-Internship?type=whiteboard&node-id=0%3A1&t=NMjbOG9kfEjSdErz-1>
- Benchmark Banking App Screenshots:  
[https://www.figma.com/file/BoFDpCyy22IzEP0r8DM7LG/\(Guide\)-Benchmark-Banking-App-Screenshots?type=design&node-id=140%3A157&mode=design&t=hY9hHL6s7cx9osA3-1](https://www.figma.com/file/BoFDpCyy22IzEP0r8DM7LG/(Guide)-Benchmark-Banking-App-Screenshots?type=design&node-id=140%3A157&mode=design&t=hY9hHL6s7cx9osA3-1)

# Bank ranking research

"Banks are evaluated and ranked based on three key criteria: financial capability as demonstrated by the most recent year's financial statements, media reputation and survey results of related subjects conducted in June 2023.  
— VNS"

Tam Tran [Design]

## Popular banks

1. Viet Nam News: (According to HÀ NỘI — The Vietnam Report JSC):
  - a. Vietcombank, VietinBank, Techcombank, BIDV, MBBank, VPBank, Asia Commercial Joint Stock Bank (ACB), AgriBank, TPBank, and Vietnam International Commercial Joint Stock Bank (VIB)
  - b. Ten most prestigious private joint-stock banks: Techcombank, VPBank, ACB, TPBank, VIB, HDBank, Sacombank, SahaBank (SHB), Vietnam Maritime Commercial Joint Stock Bank (MSB), and SeABank.
2. Vietnamplus: Top 10 banks in terms of CASA (**current account savings account**) as of end Q3 2023 - MB, Techcombank, Vietcombank, MSB, ACB, VietinBank, BIDV, TPBank, SeABank, and Sacombank
3. Topi (in Vietnamese): 1. Vietcombank ⇒ 2. VietinBank ⇒ 3. Techcombank ⇒ 4. BIDV ⇒ 5. MBBank ⇒ 6. VPBank ⇒ 7. ACB ⇒ 8. TPBank ⇒ 9. VIB ⇒ 10. Agribank
  - a. Also: According to Brand Finance: Top 15 largest banks in VN: Vietcombank, Agribank, TPBank, SeABank, Techcombank, HDBank, VPBank, MB, Sacombank, BIDV, MSB, ACB, LPBank, VIB, VietinBank
4. Tai chinh Tien te (in Vietnamese): check images below for info

The article mentions "prestigious", so it's not exactly about "popular"

Tam Tran [Design]

Tiêu chí xếp hạng: Quy mô hoạt động (Operation scale), Năng lực tài chính (Financial capacity), Thành tựu & Đóng góp (Achievements & Contributions), Sản phẩm cung cấp (Products), Feedback từ khách hàng (Customer feedback)

Tam Tran [Design]

The 2 charts are stated by Vietnam Report.

Tam Tran [Design]

Ngân hàng thương mại  
Việt Nam = Vietnam  
commercial bank

Tam Tran [Design]

Ngân hàng thương mại cổ  
phần tư nhân = Private  
joint stock commercial  
bank

Tam Tran [Design]



"Các ngân hàng được đánh giá, xếp hạng dựa trên 3 tiêu chí chính: Năng lực tài chính thể hiện trên báo cáo tài chính năm gần nhất; Uy tín truyền thông được đánh giá bằng phương pháp Media Coding - mã hóa các bài viết về ngân hàng trên các kênh truyền thông có ảnh hưởng; Khảo sát các đối tượng liên quan được thực hiện trong tháng 6/2023."

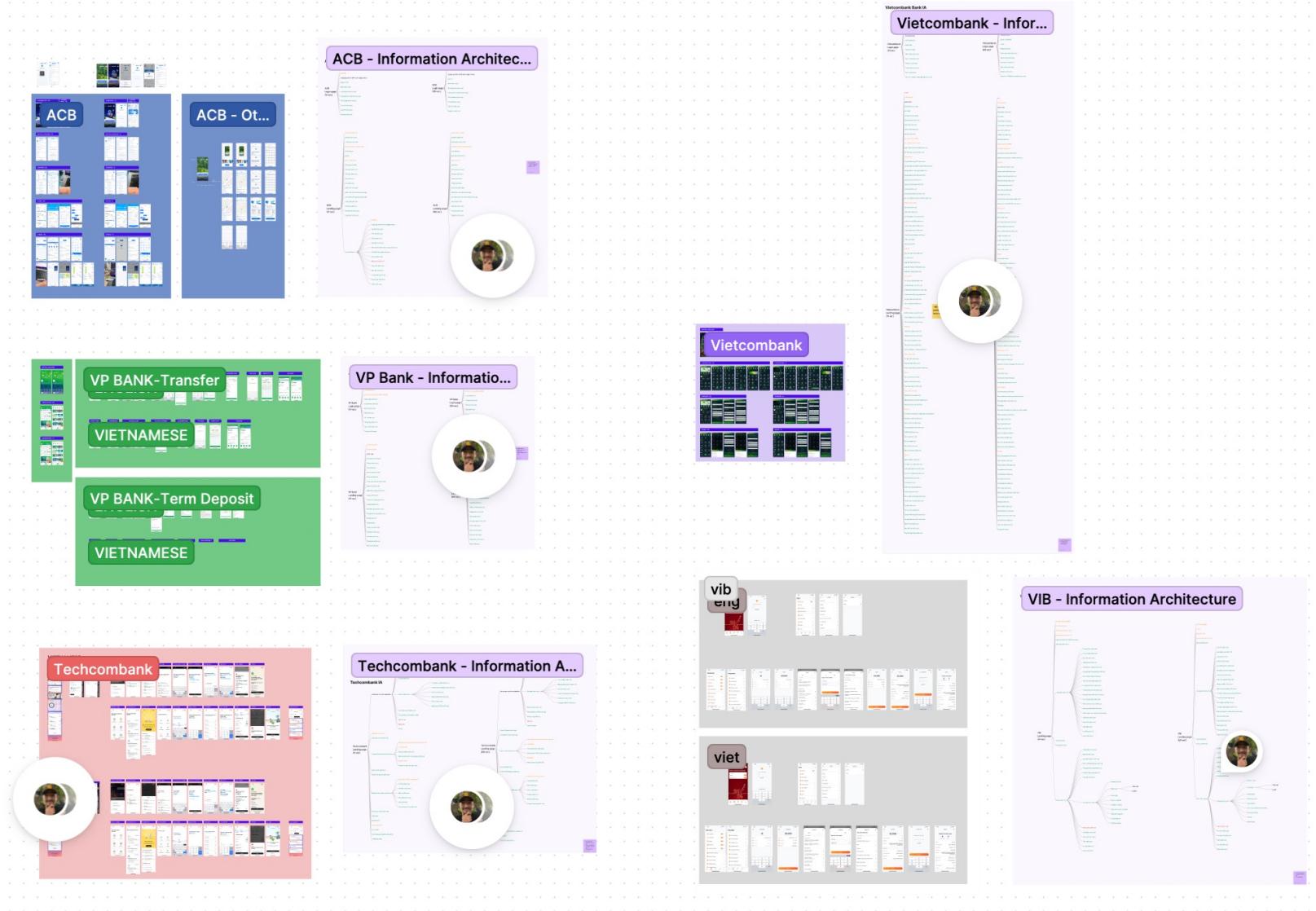
Tam Tran [Design]

financial reports, media coding, surveys ⇒ check further at the top right

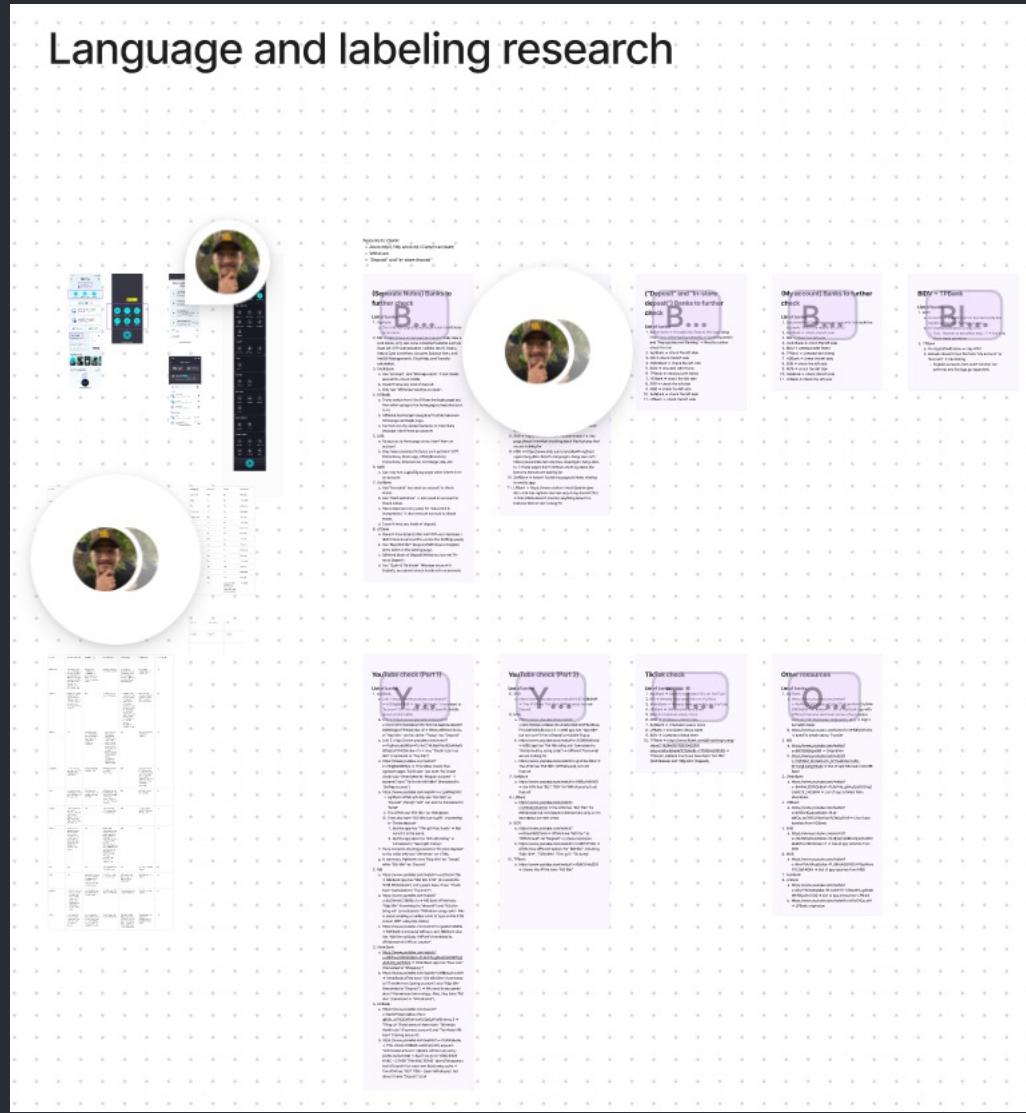
Tam Tran [Design]



## Information architecture research



## Language and labeling research



# Limitations

- Background project => Time constraint
- Got some delays due to working on other tasks.
- Not enough resources for primary research (e.g. survey and interview).
- Not being able to access some features/sections due to information privacy.

## Timeline

19/12 → 20/12

- **(Done)** Research top apps (2023, and prediction for 2024 - if applicable)
- **(Done)** Choose the top 5 for research

20/12 → 21/12

- **(Done)** Practice the research tasks with MoMo and Sacombank (me)

21/12 → 22/12

- **(Done)** Prepare screenshot guide and announcement to send to designer

03/01

- **(Done)** Send the info to designers

08/01

- **(Done)** Gather screenshots from the 5 banking apps

09/01

- **(Done)** Create a comparison table between the 5 banking apps

15/01

- **(Done)** Check BIDV and TPBank with friend

15/01 → 31/01

- **(Done)** Take a look at YouTube / TikTok tutorials for several banks

05/02

- **(Done)** Prepare the (draft) presentation outline

10/01 → 01/02 → 15/02

- **(Done)** Finish Findings and Insights
- **(Done)** Reorganize the whole FigJam

19/02 → 04/03

- **(Done)** Work on presentation slides

23/02

- **(Done)** First presentation rehearsal

01/03

- **(Done)** Second presentation rehearsal

05/03

- Final presentation