

USER INTERFACE DESIGN

Roll no:230701246

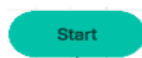
AIM: Conduct task analysis for an app (online banking) and document user flow diagram using Lucidchart

Content:

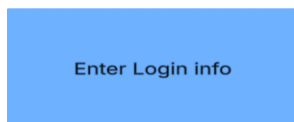
- >**Task Analysis** - Write down task breakdowns
 - > **User Flows** - Create flowcharts for each task(lucidchart)
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1)Task analysis:

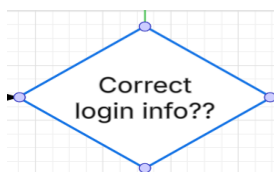
TASK: Logging In / Authentication



: Start the process.



: Enter login information.



: **Decision Point:** Is the login info correct?

- **Yes:** Proceed to **view account**.
- **No:** Retry login.

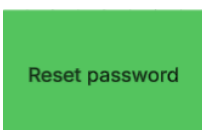
User Flow:

start → Enter login → Verify (OTP/Biometric) → (Yes: Go to Dashboard / No: Show Error, Retry)

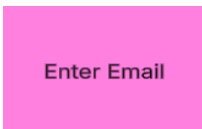
TASK: Resetting the Password



:If the login fails more than 3 times



: Prompt the user to reset the password.



: Ask the user to enter their email address.



: Is the email address correct?

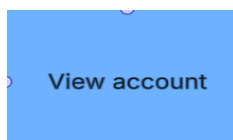
- **Yes:** Proceed to **password reset via email**.
- **No:** Retry email entry

User Flow:

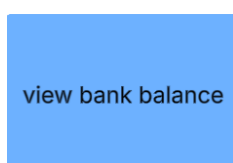
reset password → enter email → is correct email?

TASK: Task: Viewing Account Details

- After successful login, the user can:



:View account details.



:View bank balance.

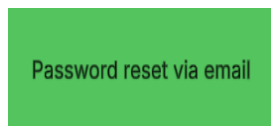
User Flow:

if login is success → view account details → view bank balance

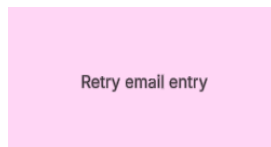
TASK: PASSWORD REST VIA EMAIL

-Enter email address.

=>Decision Point: Is the email address correct?

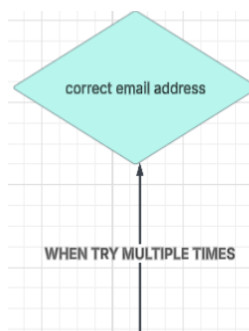


: Proceed to password reset via email.

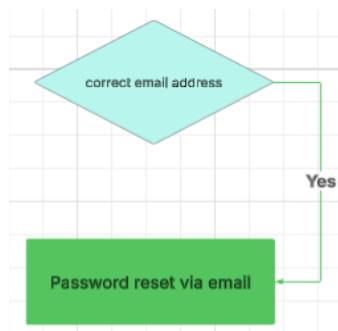


: Prompt the user to retry email entry.

=>If the email is incorrect multiple times:



: The system asks the user to enter the correct email again.



:Did the user enter a correct email?

Yes: Proceed to **password reset via email**.

No: Retry email entry again.

User Flow:

Enter Email → Correct Email? → (Yes) Password Reset via Email / (No) Retry Email Entry → Correct Email? → (Yes) Password Reset via Email / (No) Retry Email Entry Again

2)DOCUMENT USER FLOWS DIAGRAM (USING LUCIDCHART):

