

# STUDYMATE

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Faster, Efficient Learning

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With the constraint of time and increasing difficulty involved in learning specialized skills, students end up wasting too much time figuring out the right path to follow. Not having the right pre-requisite knowledge hinders their speed to effectively grasp a topic.

**WHAT PATH SHOULD A STUDENT FOLLOW TO LEARN THE  
RELEVANT STUFF ABOUT A TOPIC OF INTEREST WITHOUT  
WASTING TIME?**



QUESTION

# USER INTERVIEW FINDINGS

Unconventional sources (Quora, Twitter, etc) are contributing to learning

Personal help from an expert is necessary in accelerating learning

Collaboration helps in better problem solving and learning

No online resource is 100% suited to user needs, even though paid for

**I would always ask an expert to understand how the learning path has to be planned to get maximum out of what I want to learn. If I don't do that, I struggle and often give up.**

**- Ryan  
Advanced Analytics Analyst**

# PERSONA



*“Finding learning resources on the internet is not tough but making sense of it all in the limited amount of time is a major roadblock from understanding it exhaustively.”*

## ANDREW

Age: 28

Location: Chicago, IL

Job: Data Engineer

Status: Single

- Characteristics: Avid learner who likes experimenting with new stuff; always on the look for more efficient results in his areas of interest
- Pain Points: Struggles to make sense out of overwhelming resources available on the internet
- Goals: Have the right strategy to learn efficiently and quickly; make sure to fulfill the pre-requisite knowledge gap before starting out on the actual topic

Learners all the time are seeking personal help in figuring out answers to their questions. Even if they get help, followups to their initial question is a common thing.

**HOW CAN LEARNERS COLLABORATE WITH EXPERTS TO GET PERSONAL HELP SUITED TO THEIR NEEDS? HOW CAN SUCH COLLABORATION HELP IN IMPROVING THEIR OVERALL SKILLS?**

**REFINED  
QUESTION**

# WHAT IS STUDYMATE?

- A location based platform emphasizing on learning by collaboration
- It lets you find people with expertise in skills for which you seek help
- Find 1:1 help to better cater to your personal requirement
- Helps build a better collaboration environment for learning

# COMPETITIVE RESEARCH

- No direct competitors available in this space although few platforms implement similar features
- Online education platforms like Udacity, Pluralsight, tutor.com etc. offer 1:1 help
- Neither is free and have certain restrictions imposed based on the platform
- Little emphasis is made to understanding and mastering the pre-requisites for the specialized content offered

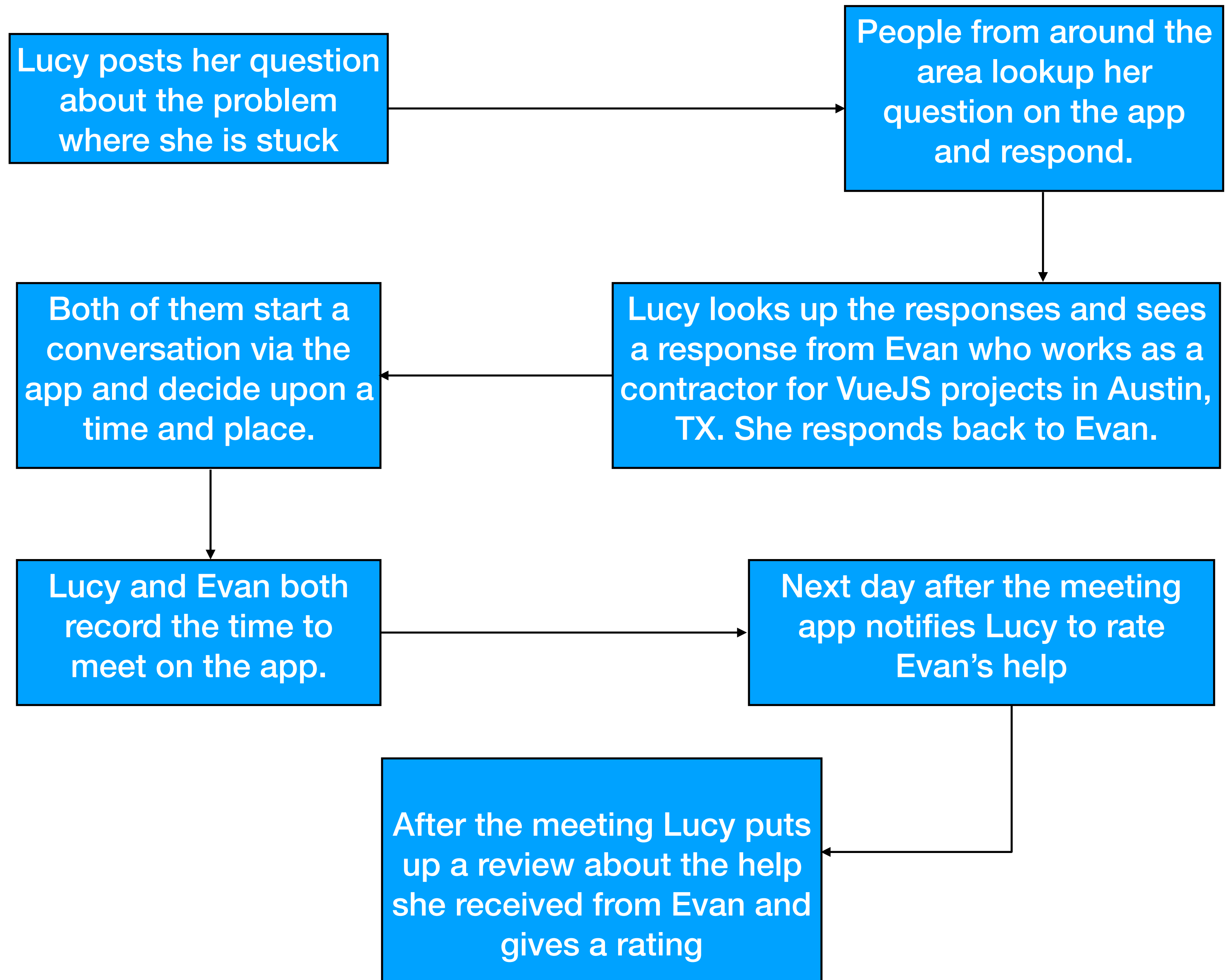


# USER FLOW

## Scenario

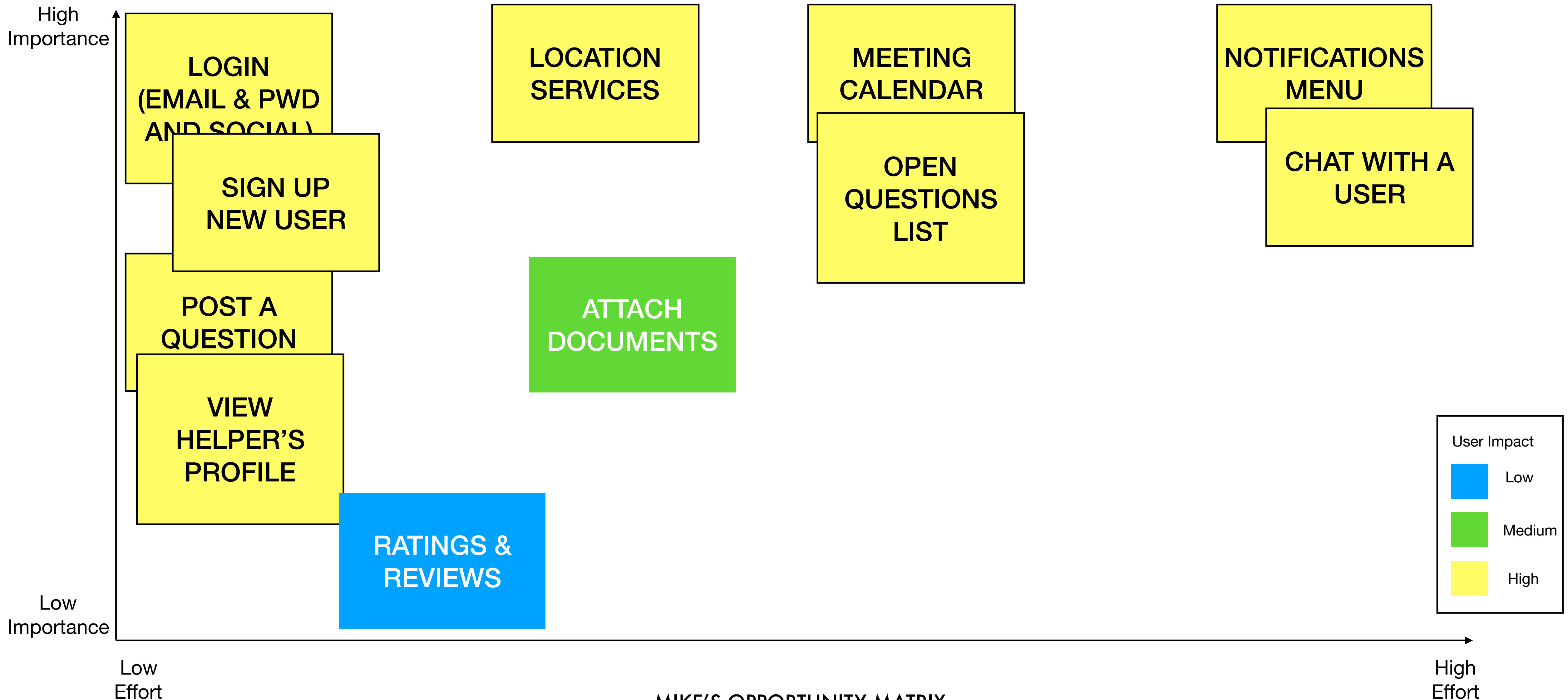
Learner Lucy has started learning a new JavaScript framework named VueJS.

Getting her hands dirty in Vue, she has just hit a roadblock where she cannot render some UI components on the screen. Tried a lot of online forums including stack overflow but nothing help. She's decided it's time to use Studymate.

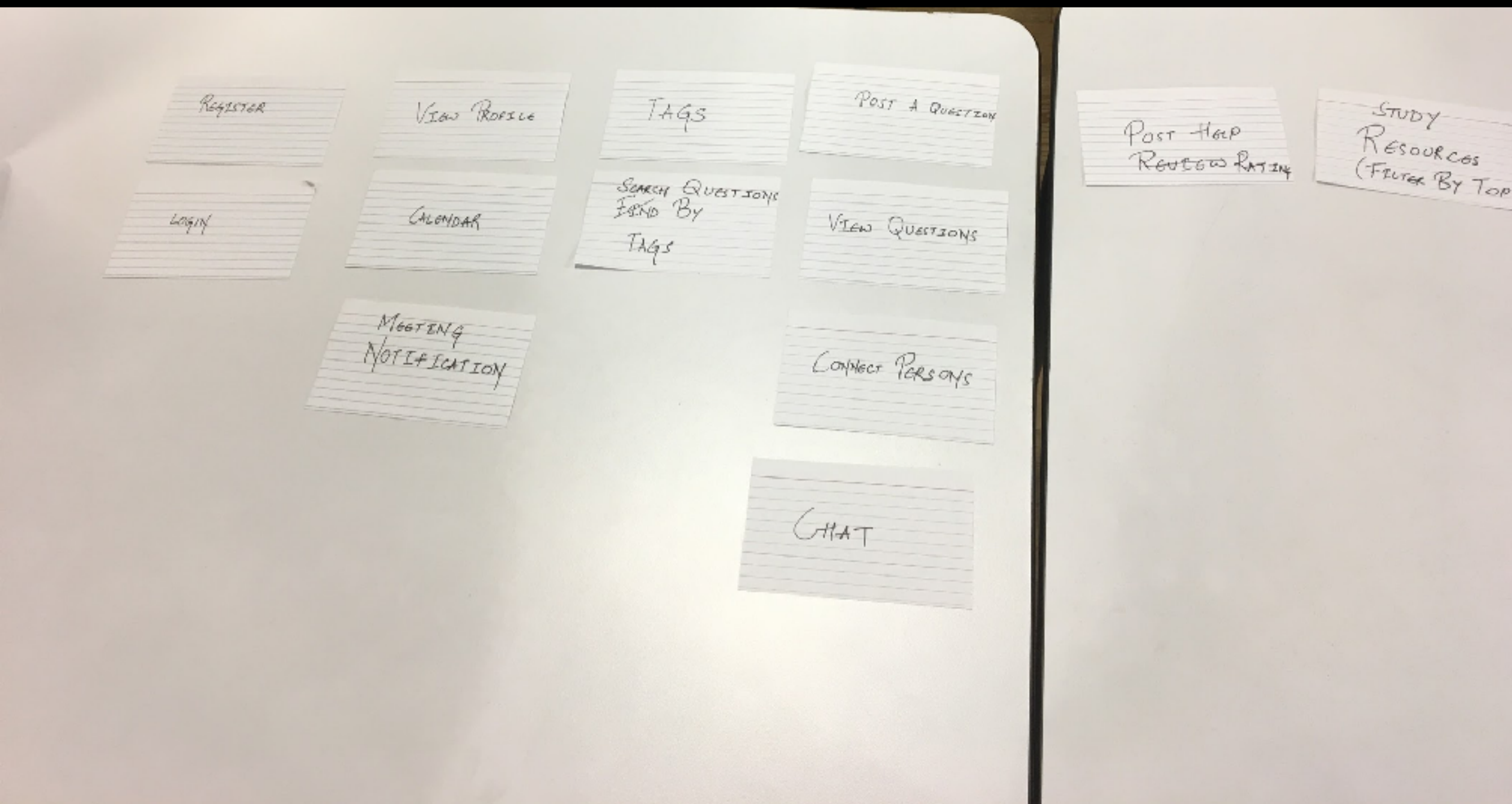




# FEATURE PRIORITIZATION



# CARD SORT



In general, testers grouped sections as intended, with some variations in how the meeting and notifications should show up on the app.


## Key Findings

- All testers were aligned in their thoughts of what the idea of the app is about
- Testers were in split about how the 'post help review and rating' would show up on the app i.e. as part of the user profile component or as a separate component
- One Tester was of the idea that meeting notifications should be aligned with the 'connect and chat' component




# PAPER PROTOTYPE

LOGIN



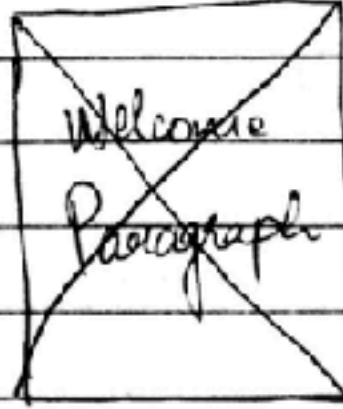
REGISTER

→



↓

WELCOME



Open Questions

Profile Hamburger Menu

☒ Open Questions

John Doe  
JavaScript  
-----  
Jack Reacher  
Question x  
-----

→

John Doe

Question: JavaScript

Description: -----

Tap on 'HELP OUT' button so question ends up in notification of the person who posted the question

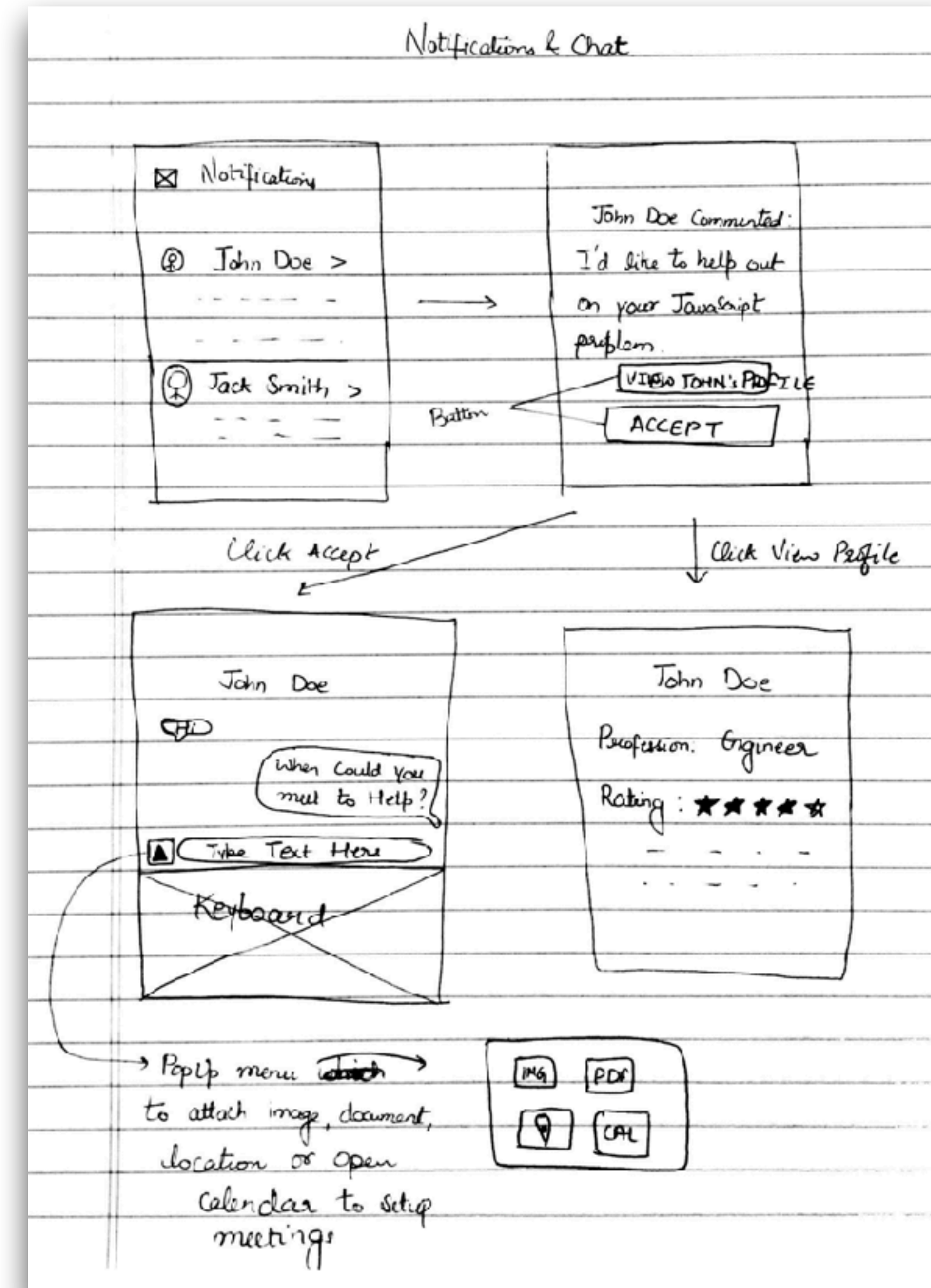
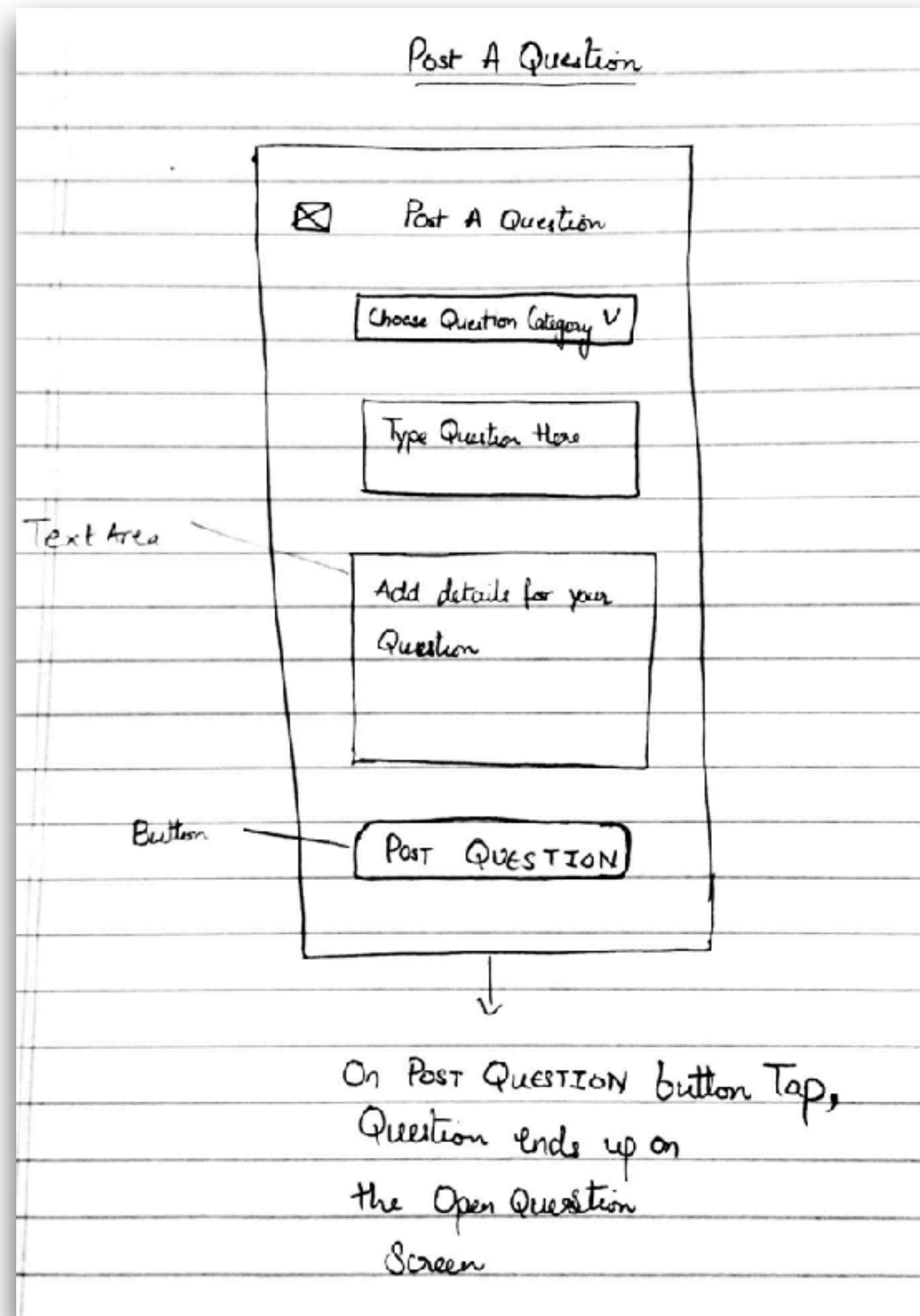
☒ Notifications

John Doe

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# PAPER PROTOTYPE (CONTD.)



# FEEDBACK

## **EASE OF FLOW**

Testers were easily able to find the happy path easily and moved from screen to screen without any directions

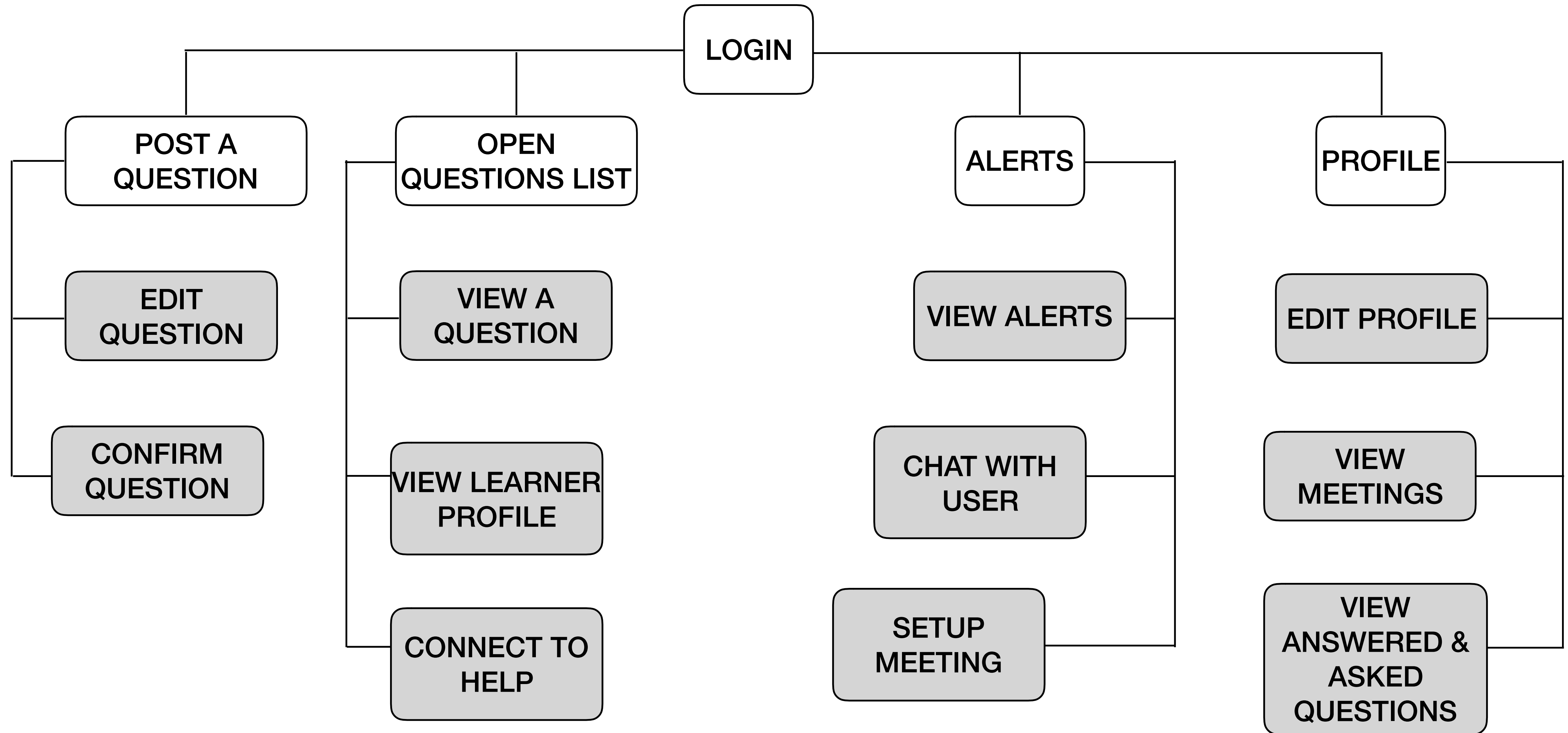
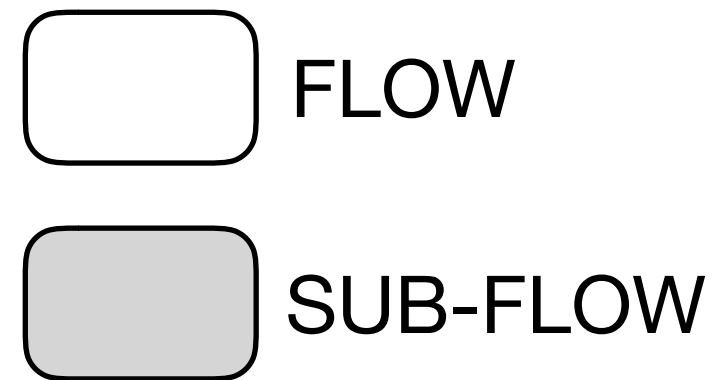
## **CONCISE NUMBER OF STEPS**

Steps involved in achieving a task were few ensuring tester didn't lose out interest

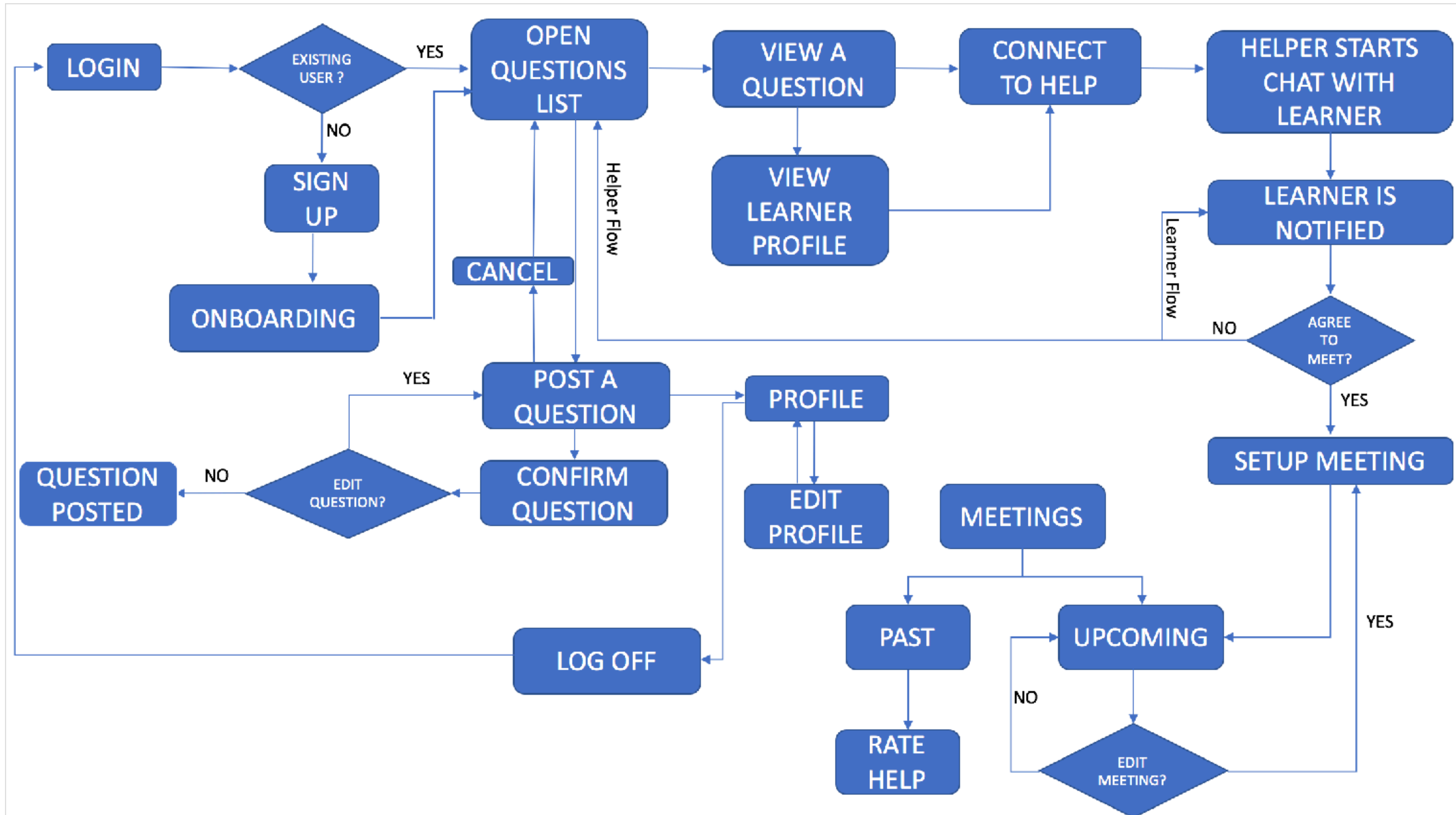
## **UNABLE TO LOCATE MEETING CALENDAR**

Calendar being part of the attachment menu was difficult for the testers to locate. It was suggested that this should be moved out as a separate standalone icon on the screen

# SITEMAP

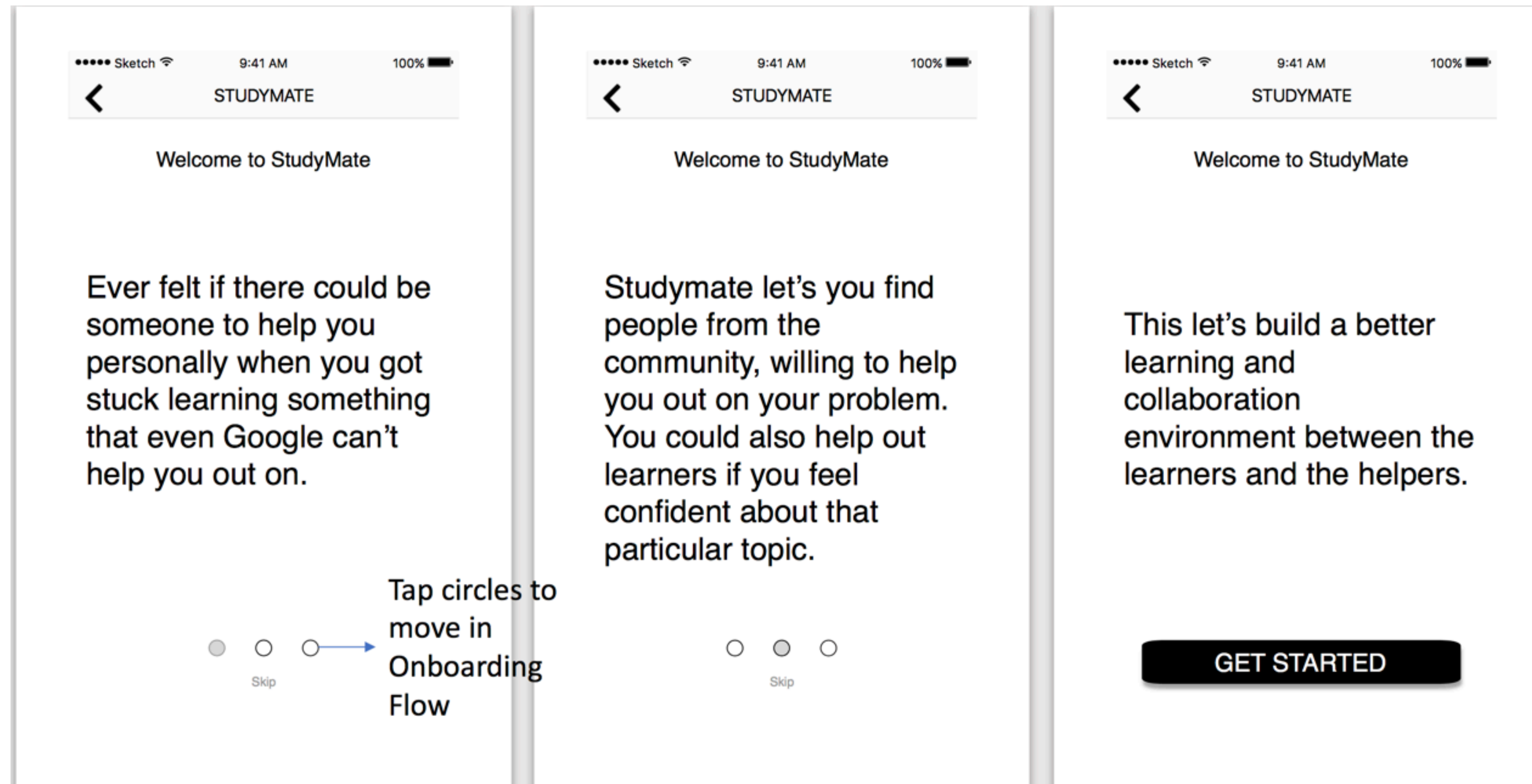


# FINAL USER FLOW





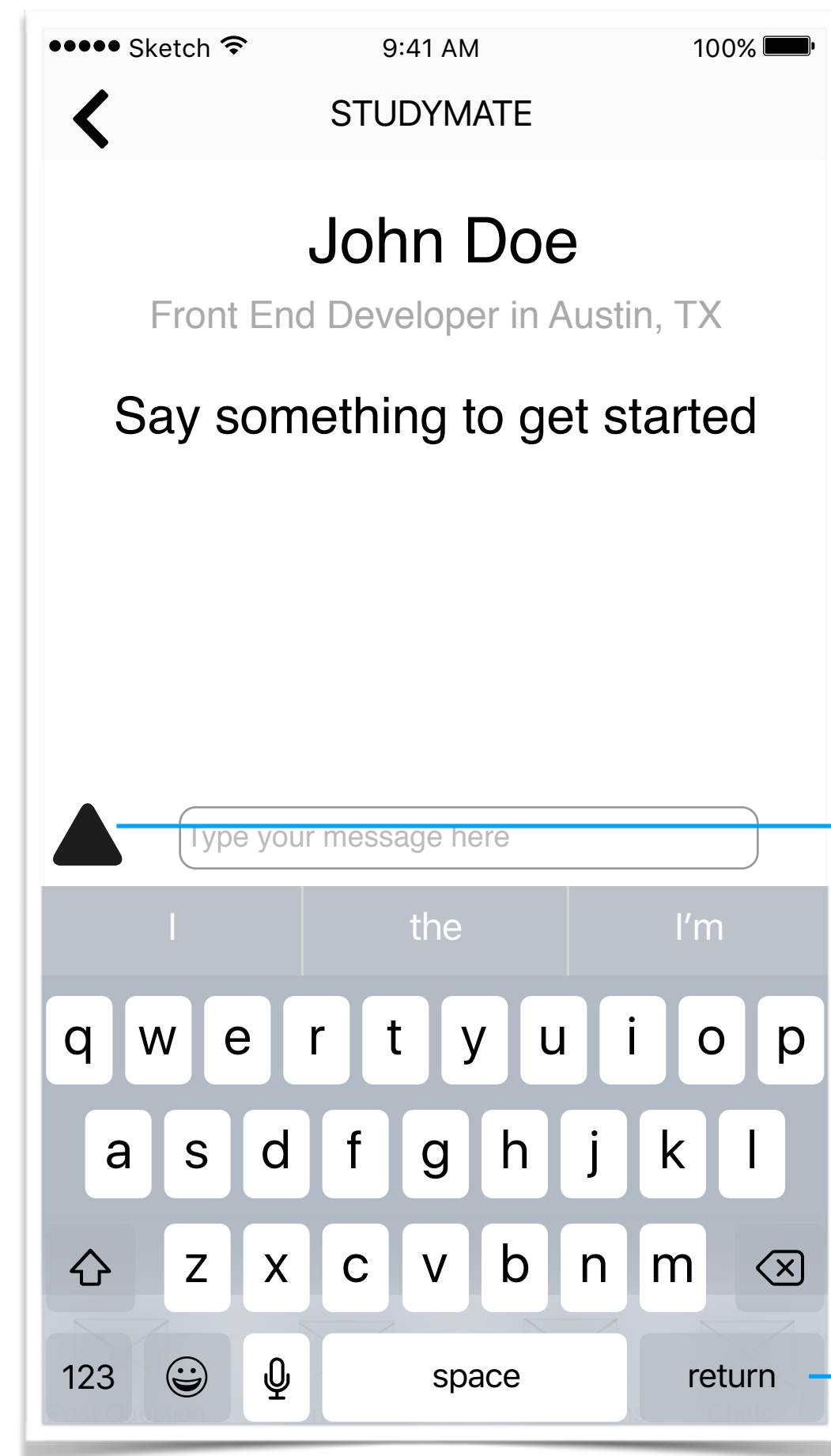
# WIREFRAMES: ITERATION DIFFERENCES



**User On Boarding:** To be done after user registration

Final Wireframe: <https://github.com/harsh2602/UX-Design-Wireframes/blob/master/LoFi-Wireframe.pdf>

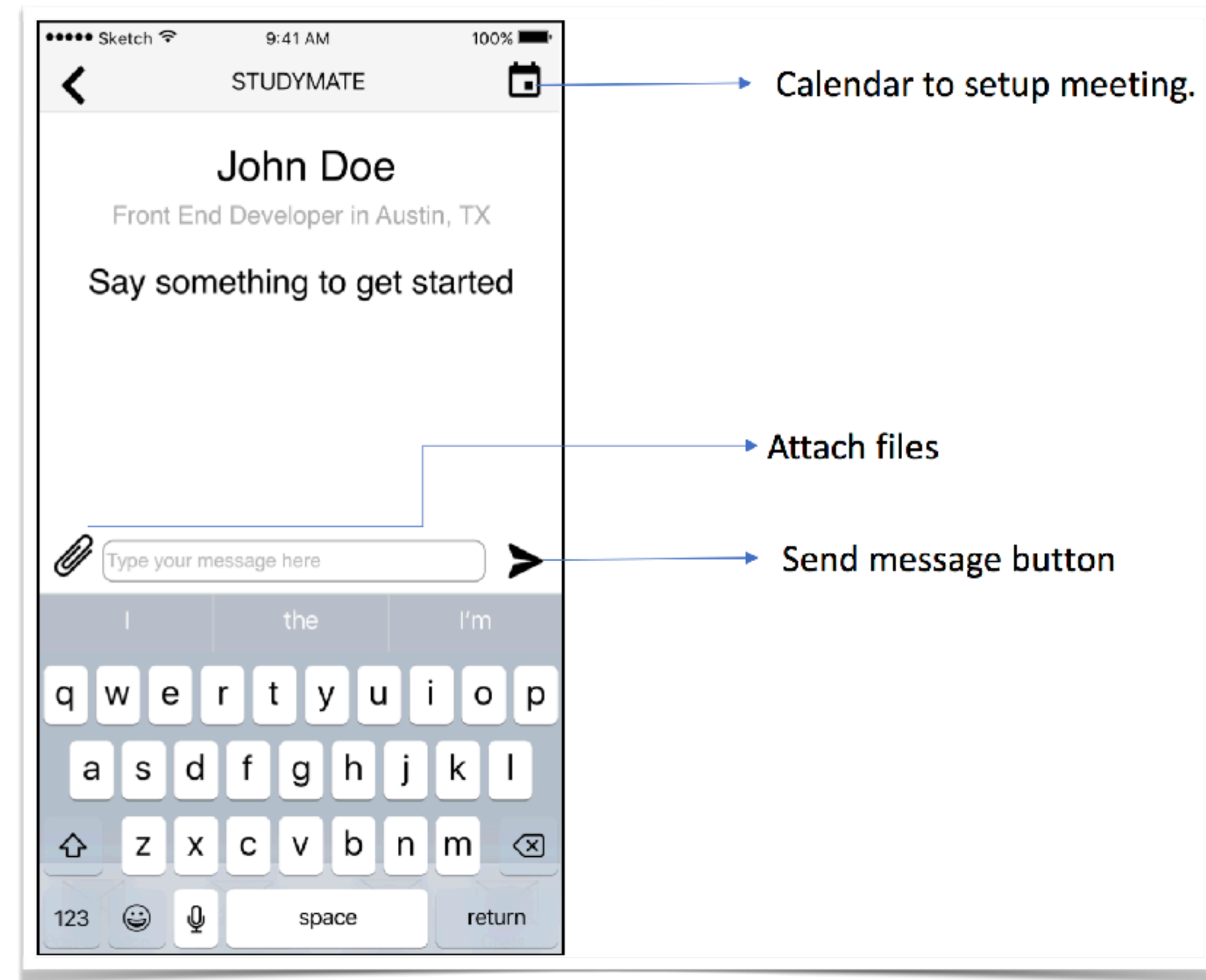
# WIREFRAMES: ITERATION DIFFERENCES



Triangle opens up a menu which allowed both attachment and calendar view



Initially intended to send message

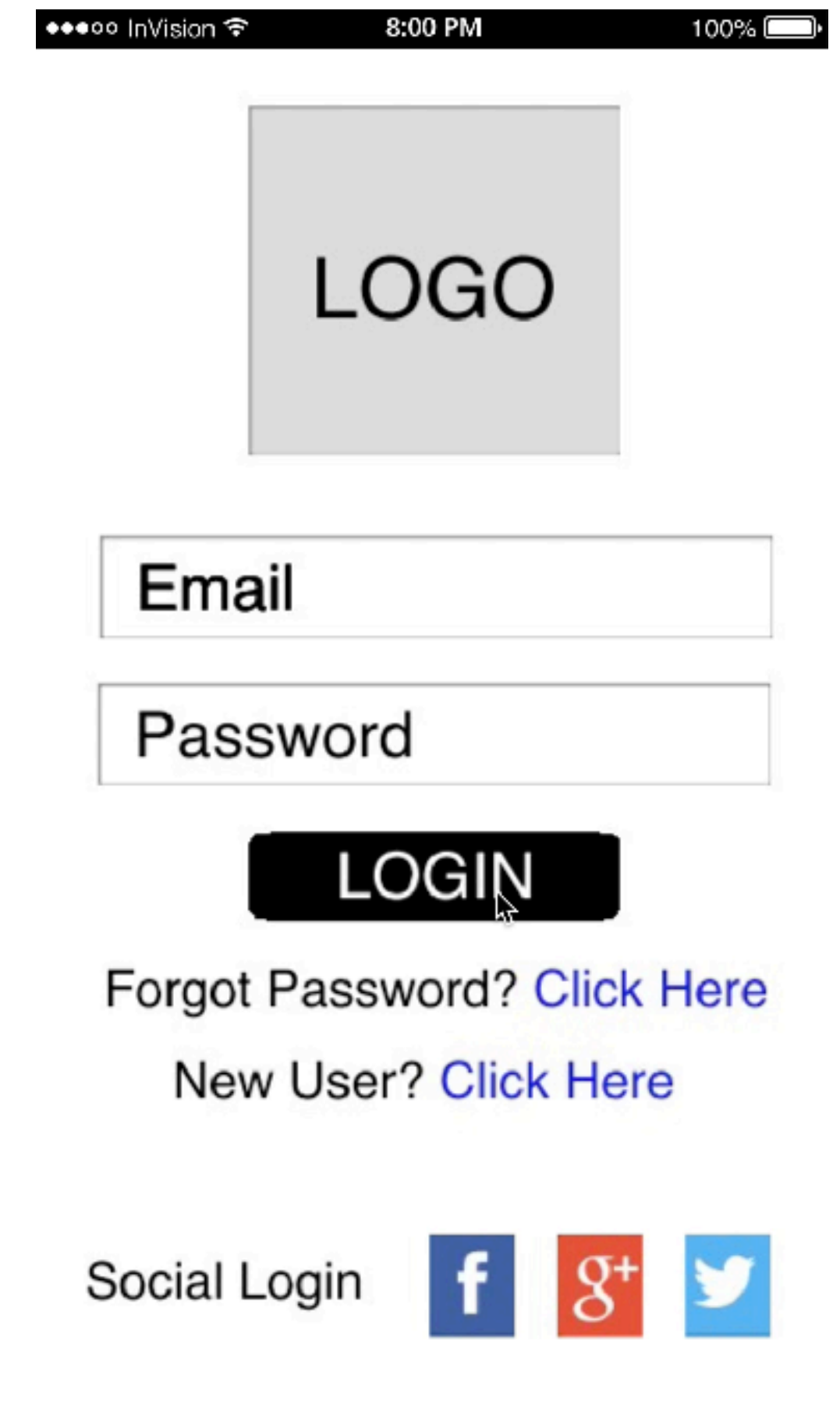


# PROTOTYPE USER TESTING FINDINGS

- Testers were easily able to register in the application, walkthrough the on boarding and post and edit a question
- Most testers mentioned that they would input skills/subjects related to their areas of work
- Tasks requiring slightly more steps took longer for all testers to figure out
- They did mention those tasks could be done easily when they become familiar with the app

**Since I am an Angular developer, I would look for front end and angular as skills to look for.**

**Abel,  
SW Engineer for Web**



●●●● InVision 8:00 PM 100%

LOGO

Email

Password

LOGIN

Forgot Password? [Click Here](#)

New User? [Click Here](#)

Social Login

f g+ t

**Clickable Prototype Link:** <https://projects.invisionapp.com/share/36CVFBSKY>

# LOOKING AHEAD

- *MORE TESTING*

More usability testing to explore users troubles and success, especially with how users collaborate to find out if users enjoy the system or if there are certain things that annoy them

- *VISUAL DESIGN*

Giving a friendly and appealing look will further enhance intended user flows and reduce any sort of friction in the app

- *BIGGER OPPORTUNITIES*

Using the app as a freelancing platform or as a rewarding problem solving platform could be explored as a potential of the application

**THANK YOU!**

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