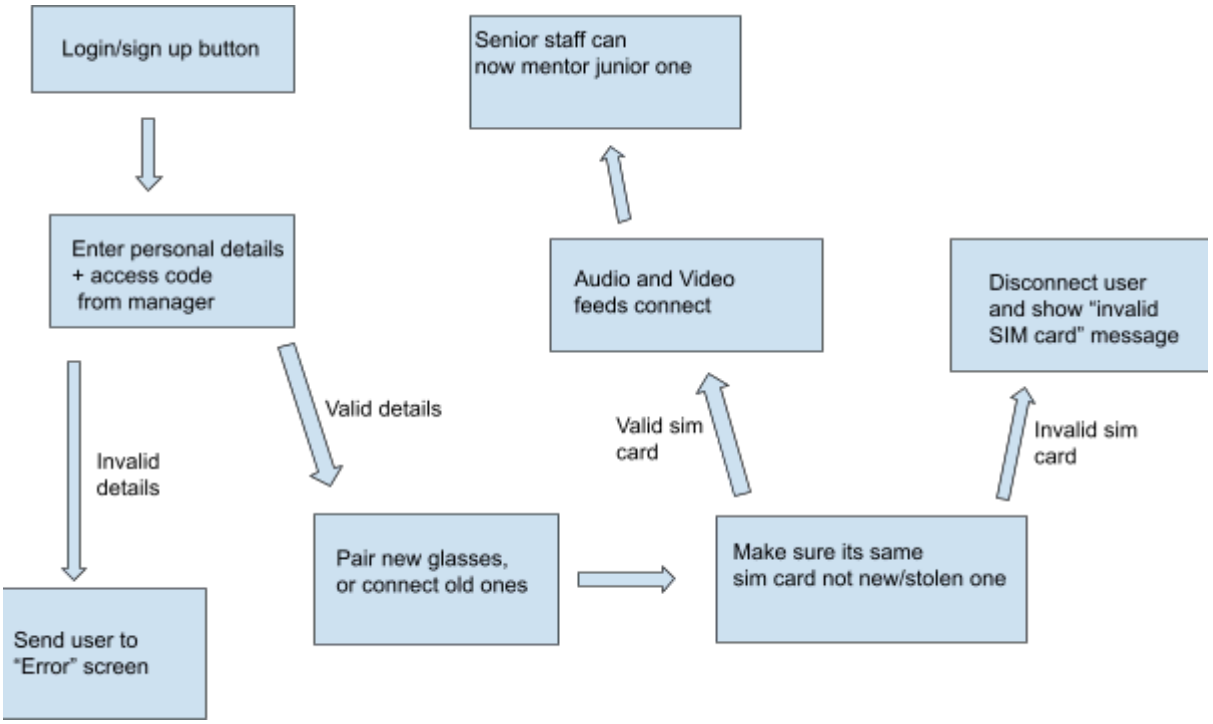
Deliverable E
Group 14



APP:

- App connects to the admin app, to see if they are allowed.
- Security.

APIs were using:

- Bandwidth
- Location
  SIM swap
- SIM number fraud detection

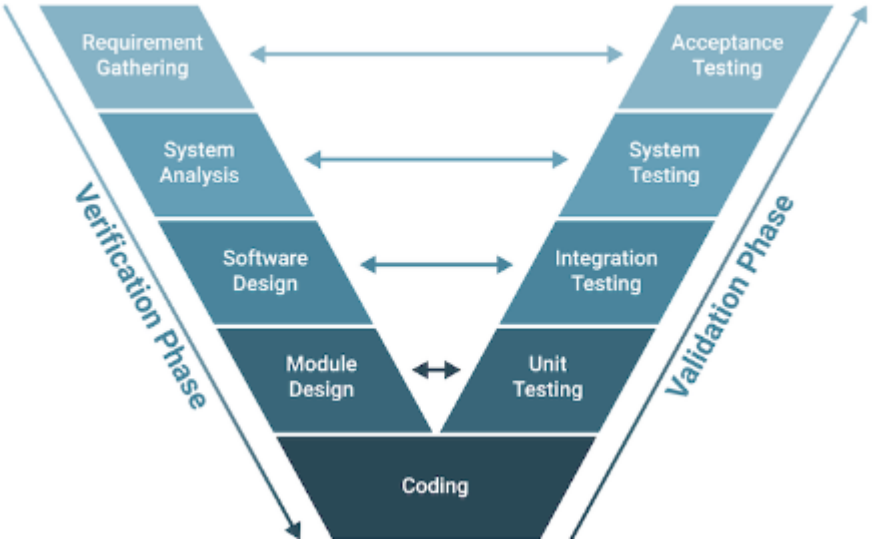
Schedule:

1. Build each subsystem
2. Test each subsystem
3. Merge into single app
4. Test the full application

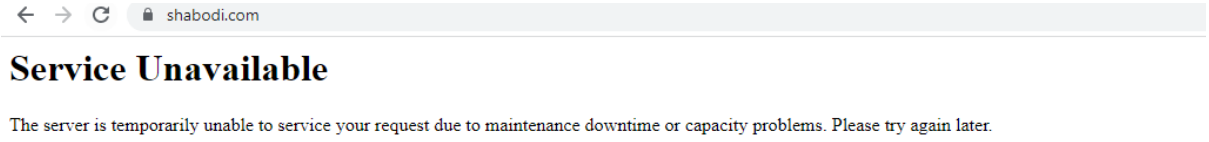
List of tasks:

- Learn functionality of the API (4-6 hours per person)
- Research all API’s we can use (2 hours)

- block diagram for app (1 hour)
- Code/design base layout of app (1-2 weeks)
- Documentation of code (2-3 days)
- CODE!! (1-2 weeks)
- Test for bugs and if it's working or not (5 min)
- debugging (3-4 days)
- Test for efficiency (3-4 days)
- Connect with phone/laptop (1 hour)
- Test for functionality (1 hour)
- Prepare presentation (3 days)



List of project risks and how to mitigate:
- code won't work (ask TA or other people for help.)
- not finish on time (Have proper schedule and follow it)
- shabodi website or API / sandbox not working



- there isn't an API for what we need (find another way to do it)
- over budget (find cheaper options, and prioritize budget)
- busy servers

Cost outline:
- Poster Board + paper + printing costs (15$)

list of equipment (software or hardware):

- Visual Studio Code
- Phone and laptop that connect to app
- Pen, pencil, paper

“Lecture 11 – Prototyping Test Plan”

https://docs.google.com/spreadsheets/d/1R7pQfac9TIyZpXQocPAYLMIudpVD9F7vhJQoWniLcZE/edit?usp=sharing

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