Software Engineering Project Deliverables

What is your team name?

Dream Team

What is your product name?

Payhub

List all your team members.

- Sameer Kamani
- M. Ahmad Hanif
- Aamaina Mukarram Tahir Ali
- Saif Nazir

Describe the product in a few lines.

An application bridging the gap between vendors and students by introducing a debt tracker and online payment facility. The app will keep track of total debt off a student as well as how much is owed to what vendor, If the loan amount exceeds a certain cumulative value the student will be flagged and wont be allowed to get anymore food on loan unless the previous dues are cleared.

What problem does the product solve?

Often times students have no cash on campus and are unable to pay upfront when purchasing edibles or snacks from various habib cafes. Our product aims to solve this issue by introducing an app with a debt tracker which also lets the students pay online within a given amount of period. This way a student who doesn't have enough money right now can get the food debt added to PayHub and then later on pay through PayHub or through cash.

Who is the intended audience/customers for the product?

Habib Students

Does the product have any offline/non-tech dependencies?

None, just that Customers only need a phone to use the app.

In one line each, explain what high-level features you are planning to have complete at the end of the 4 sprints.

Create a login screen and a interface
Have a feature so customer can fill his credit on the app
Have vendors give out loans
Making so that customer can pay that loan

What technologies are you using to build your product?

The technologies involved in building PayHab include:

- **Frontend**: ReactJS
- **Backend**: Node.js
- **Database**: Microsoft SQL
- Or using flutter and firebase