



CS3216-Group 6(2018)
Pitch

The Problem

“- A group of housemates are buying stuff in FairPrice for holiday celebration:

Hieu at the counter: ‘Let me pay the whole bill. You can pay me next time.’

- One day later, we went to have lunch in a local restaurant:

Hoang: ‘Let me pay the bill this time .. Ok this bill costs 34 dollars, each of you please pay back to me ... how much?’

Hieu: ‘Wait yesterday I paid the FairPrice bill’.

David: ‘I also paid our house utility bill for this month, you have not paid me back. Hmmmm’ “

- A real story from Hieu

Tired of arguing with your friends about who has to pay to whom and how much? Embarrassed while asking your friends to pay you back even though it’s your money? Before, people may need an Excel sheet to track all the bills and payments and calculate to know who owes you and who doesn’t, which is extremely inconvenient to use.

The Solution

- A progressive web application that helps you add and manage all your bills, record the debt between two people, all at an ease of a click ! Moreover, we allow users to create groups frequently sharing bill to ease future bill creation process and managing the bill history also becomes more intuitive.

How To Use:

- Install our mobile web app to your home screen, then sign in (through Google / Facebook !)
- Add your friend through their email. Can choose to create groups including your friends.
- You can add a new bill, include your friends and the debt will be automatically splitted.
- Later you can check the bill history/ make payments to your friends.

Why use this over competitors?

A/ Entirely Contained in a Web Browser:

For one thing, we provide a progressive mobile web app instead of native app. Users can use our app without the hassle of downloading from the store, while still having the experience of a native app. It may attract more first time users, especially those who are not comfortable of downloading an extra heavy app to their devices.

B/ Easy to use UI:

Our application provides functionality to make the user experience faster and convenient. With features such as groups, social login and functionality to send multiple friend requests together, we try to give the most to the user within least clicks/taps.

C/ Extra Features:

This application can be further developed upon by providing Singapore local payments such as Paylah, and support for receipt auto-scanning which would return a list of items with corresponding amount. Therefore our application can be a foundation for such unique ideas and can be rapidly improved making it cooler than it already is!