Midterm Presentation

Capstone Design Project

TEAM B
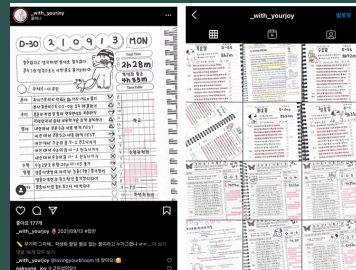
2021.11.1

Objective
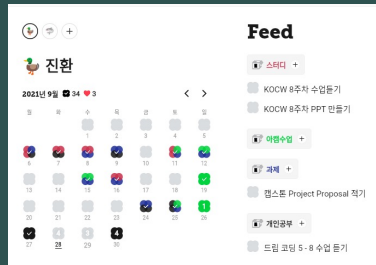
[Todo Mate]   [Gongstagram]
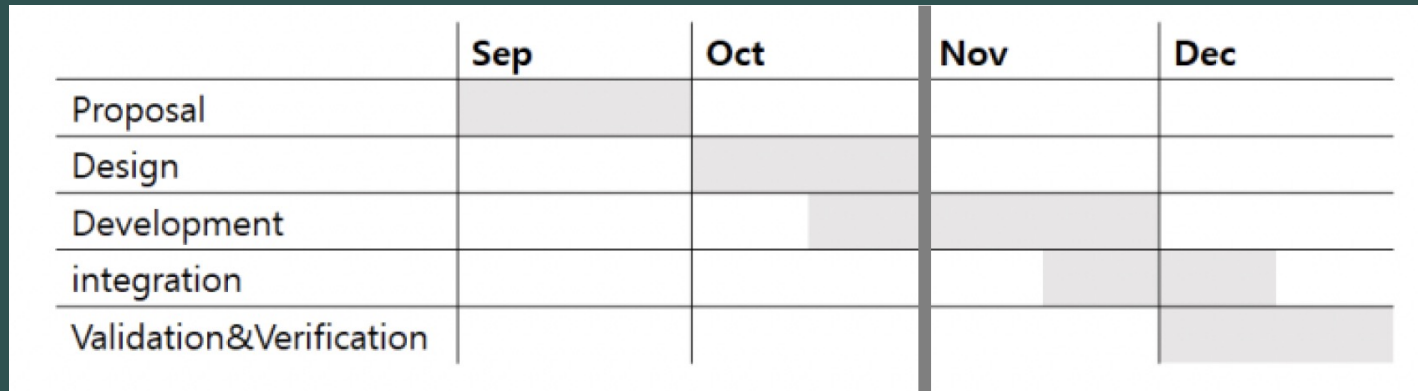
Scheduling Function   **Social Network Function**   **Evaluation Function**

Schedule Milestone

	Sep	Oct	Nov	Dec
Proposal	░░░			
Design		░░░		
Development			░░░	
integration				░░░
Validation&Verification				░░░

NOW

DONE

- 80% front-end implementation.

TODO

- Database design and implementation.
- The database and the front-end link.

Role of each member

Front

- Jisu Kim
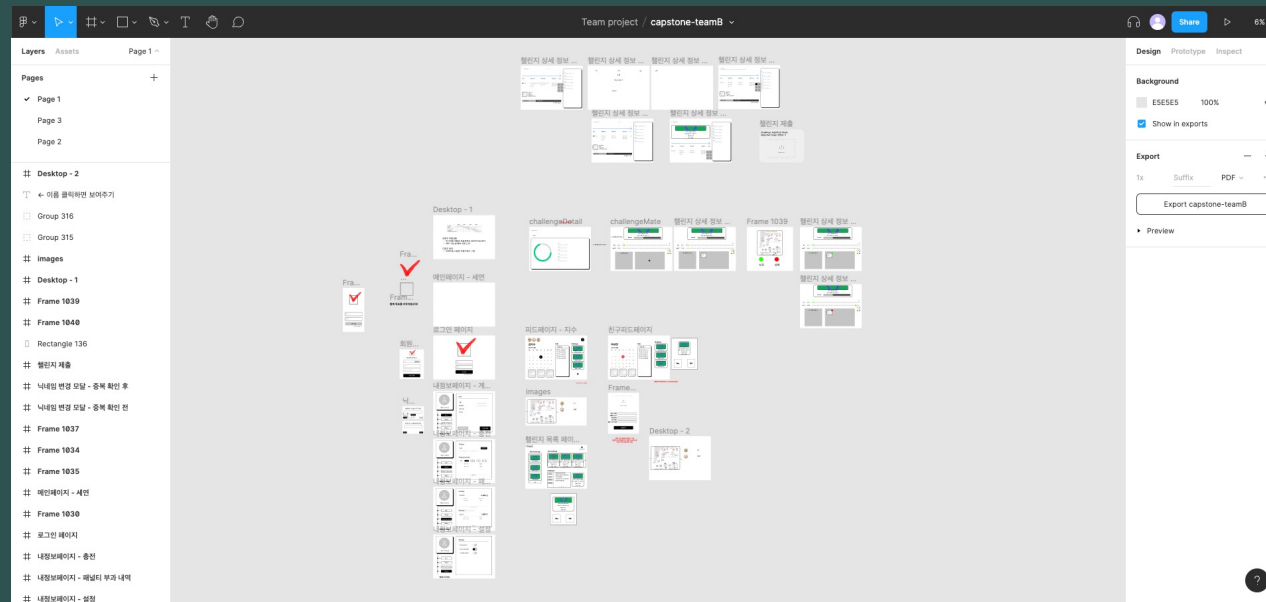- Seyeon Park

Back

- Jinhwan Kim
- Mujin Gwak

→

Front & Back

- Jisu Kim
- Jinhwan Kim
- Seyeon Park
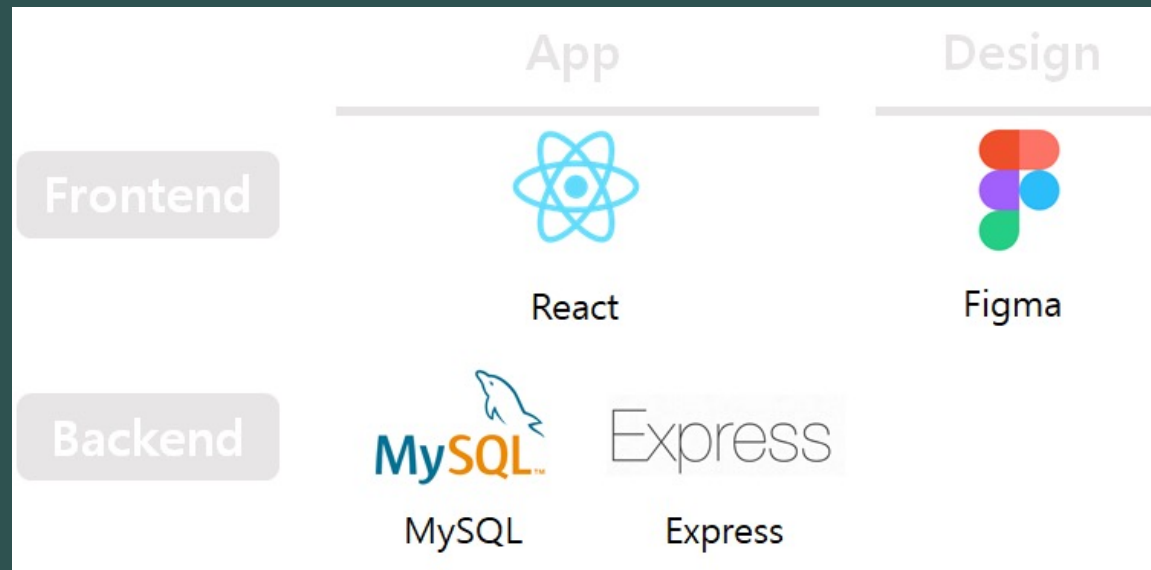- Mujin Gwak

Design

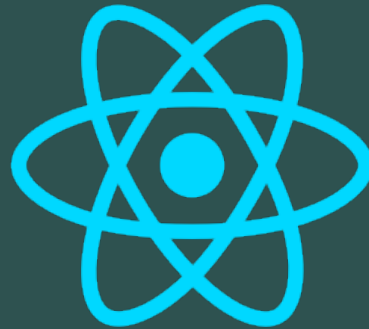## Figma – Make a prototype

Implementation

- Programming Language -

Implementation

- Frontend -

React

```
Directory

SWE3028-TeamB
|
|-- public
|-- src
|       |-- assets
|       |-- components
|       |-- css
|       |-- pages
|
|-- App.js
|-- index.js
```

Challenges
- Development -

Library

Implement card slider
using the carousel library   ⟶   The library was used to increase
the efficiency of development.

Grid, Flex layout

The screen size is different
for each individual   ⟶   Flexible screen segmentation
using Flex layout.

Challenges
- Function Detail -

1) Check the mate's challenge

When uploading a photo of day, user have to check the picture posted by mate the day before to upload it. Uploading photos is possible only on that day to prevent uploading next day.

2) Matching

[even] 1:1
[odd] 3 people is 1 group. (A → B → C → A)

3) Last day of challenge

On the last day of the challenge, just upload picture and achieve goal.

4) Give up challenge

If user give up the challenge, that user can't receive the Deposit that paid to enter the challenge.

5) Can't participate in period

Limitation: constraint and assumption

Operating as a point system

Implement card slider
using the carousel library $\longrightarrow$ The library was used to increase
the efficiency of development.

Excluding malicious user

The screen size is different
for each individual $\longrightarrow$ Flexible screen segmentation
using Flex layout.

Demo