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SoftDev
P5: This is the End
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Cards Against Humanity (Mobile):

This project will mainly utilize flutter to construct a cards against humanity site that can be compatible with both mobile and web. We will utilize the CAH pre-built database to construct decks of cards but also have an option for users to add their own cards. Users can play against other users or bots.

Components

- README.md:
  - Clearly visible at top: **\<Project Name> by \<Team Name>**
  - Roster with Roles
  - Description
  - Launch Codes:
    - How to clone/install
    - How to run
- SQLite Database:
  - Tables: Playable Cards
    - Question Cards (black_cards)
    - Response Cards (white_cards)
  - Table 2: Users
    - Username
    - Password
    - Friends
- APIs Used:
  - https://github.com/ajanata/PretendYoureXyzzy/blob/master/cah_cards.sql
  - ...
  - ....

Database Organization

- **Users table:**
  - There will be a row for each user.
  - There will be 4 columns: ID, Username, Password, and Friend ID's

ID	Username	Password	Friend IDs
0	gamer11	t0g2ka	1~3~5~10
\<non-negative integer>	\<string>	\<password>	\<string of ID's separated by ~ >

- **black_cards**
  - Cards will be taken from the CAH git
  - (id, draw, pick, text, watermark)

ID	Draw	Pick	Text	Watermark
0	0	1	Here is the church Here is the steeple Open the doors And there is ____.	US
<non-negative integer>	<integer>	<integer>	<string>	<string>

- **white_cards**
  - Cards will be taken from the CAH git
  - (id, text, watermark)

ID	Text	Watermark
0	Throwing grapes at a man until he loses touch with reality.	US
<non-negative integer>	<string>	<string>

- **card_set**
  - Cards will be taken from the CAH git
  - (id, active, base_deck, description, name, weight)

ID	active	base_deck	description	name	weight
0	t	f	Base Game (US)	Base Game (US)	1
<non-negative integer>	<boolean>	<boolean>	<string>	<string>	<integer>

- **card_set_black_card**
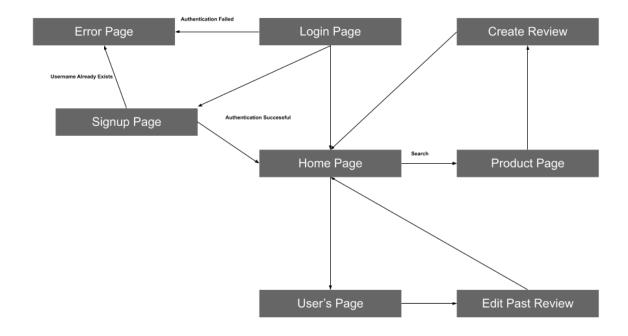 - Cards will be taken from the CAH git
  - (card_set_id, black_card_id)

card_set_id	black_card_id
2	1
<integer>	<integer>

- **card_set_white_card**
  - Cards will be taken from the CAH git
  - (card_set_id, white_card_id)

card_set_id	white_card_id
2	1024
<integer>	<integer>

Site Map for Frontend

Tasks

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-
-

Timeline

- ...
- ...