

Baked Hot Cheetos

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SoftDev1 pd8

Project02-- The Final One

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Description

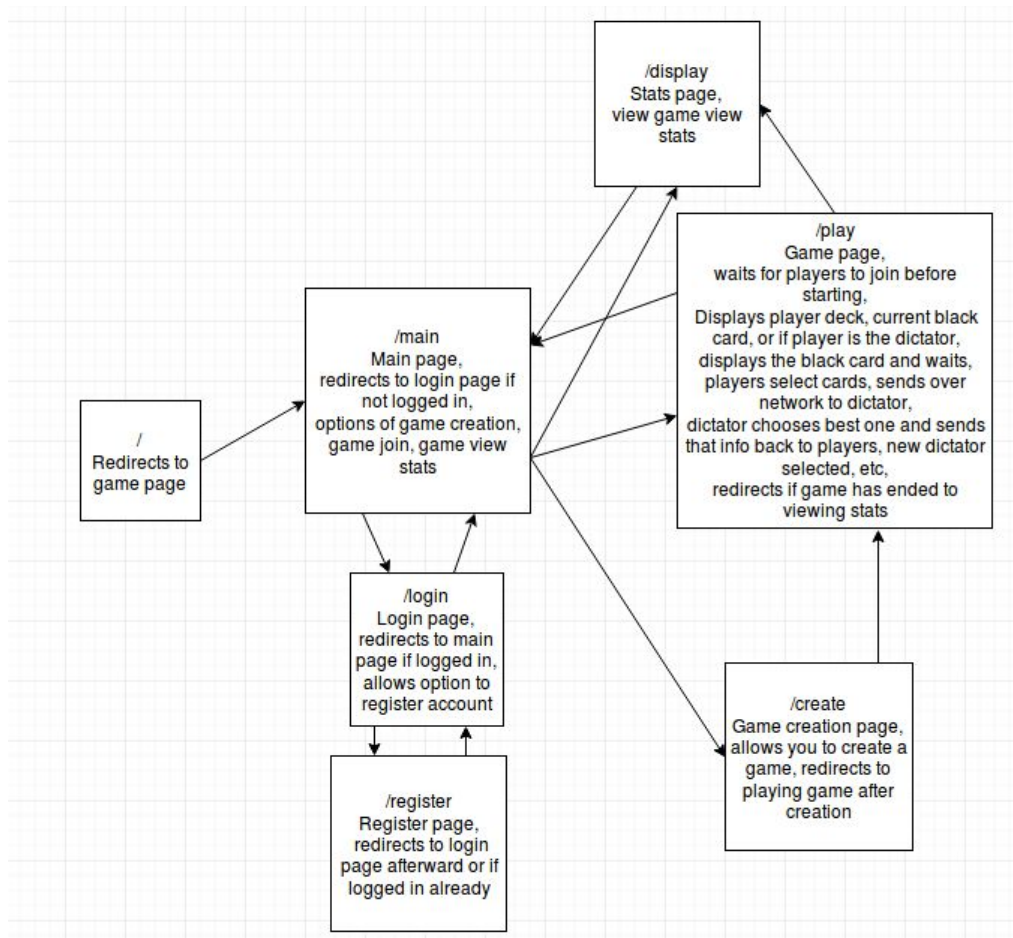
An online Cards Against Humanity simulator. Multiple people play at the same time (on the same computer but different tabs for different players at first). Includes leaderboard for current game.

Components

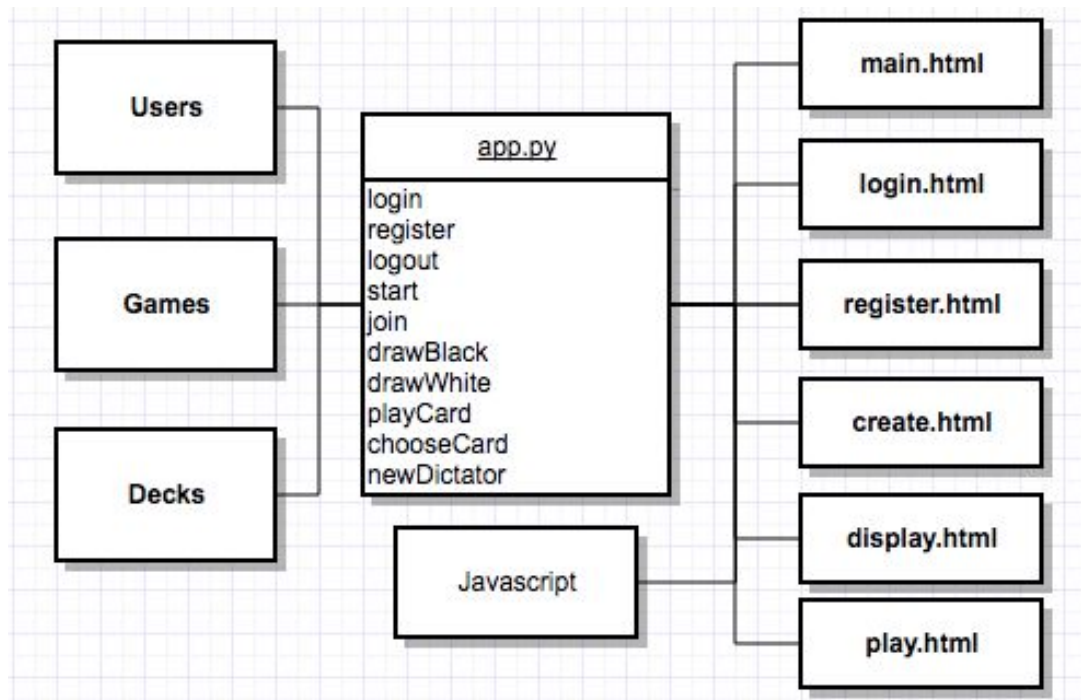
1. app.py
 - a. login(): checks for incorrect combinations, flashes message accordingly
 - b. register(): checks for bad combinations, already taken usernames, non matching passwords, flashes message accordingly
 - c. logout(): logs you out of the session
 - d. main(): displays all the games
 - e. create(): create a game
 - f. status(): returns game status
 - g. play(): the entire game
 - h. view(): game stats
 - i. gameHTML, usersBoard, usersCard, winningCard, endGameDisplay: helper function for AJAX calls
 - j. gamelist, playCard, board, statusUpdate, roundEnd, userUpdate, blackUpdate, displayStatus, end: AJAX calls
2. Javascript
 - a. AJAX calls
 - b. Choosing winner when dictator
 - c. Updating the display and what user can click
3. HTML (refer to sitemap)
4. CSS
 - a. Foundation
 - b. Stylesheets

Site Map

- main.html: logout option, list of joinable games, list of games user is already playing, create new game version
- login.html: user authentication
- register.html: new account creation
- view.html: game stats displayed after game ends, leaderboard type
- play.html: dictator has black card, player has white cards



Component Map



Databases

users

user	password
Jim	*****
Bob	*****

usersCards

gameID	user	card
0	player1	Having a Golden Gaytime.
0	player1	The bloody Welsh.

whiteDecks

gameID	card
0	A balanced breakfast.
0	50 mg of Zoloft daily.

blackDecks

gameID	card
0	In 1,000 years, when paper money is but a distant memory, _____ will be our currency.
0	When I am Prime Minister, I will create the Department of _____.

games

gameID	user	score	dictator	roundDone	total	goal	status
1	jim	5	1	0	6	9	0
1	bob	3	0	0	6	9	0
1	mark	8	0	0	6	9	0
2	sam	6	1	1	3	11	1

2	esther	2	0	1	3	11	1
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cardsOnBoardBlack

gameID	user	card
0	player1	Instead of coal, Father Christmas now gives bad children _____.
1	player1	What makes me a true blue Aussie?

cardsOnBoardWhite

gameID	user	card
0	player1	Strawberries.
0	player2	Life.

seen

gameID	user
0	player1
0	player2

currentRound

gameID	winningCard	card
0	0	Strawberries.
0	1	Life.

Stages of Development

1. Set up log in/ sign-up
2. Set up database stuff for log in/ sign out
3. Make main page
4. Set up database for cards/ keeping track of scores and players
5. Make methods to get cards/ draw cards/ select cards
6. Set up make game/ join game function (with a game code?)
7. Set up score tracking

Roles:

Project Manager: Connie

Front end: Connie

Backend: Henry

Databases: Bermet

