SmartCards

Descriptions:

App.js: Rewrite completely using react-router.

Database.js: Contains the initial data of this webapp and some necessary functions related to json.

Server.js: Contains the functions that handle the requests and emulate asynchronous behavior.

Grid page consists of grid.js and gridmain.js. Given a stack id, grid.js reads the database and gets the cards listed in that stack, and passes them to gridmain.js by mapping. Gridmain.js will iteratively render the flippable cards with texts on both sides. Gridmainbar.js is currently dropped.

Home page consists of home.js, stackfeed.js, stackfeeditem.js, and settings.js. Home.js is our base url, shows the profile and info of stacks of current user. Stackfeed.js get the stacks of given user and passes them to stackfeeditems.js by mapping. Stackfeeditem.js iteratively display each stack of the user, with the names, number of cards inside, and the dates created. Settings.js displays the user information as input placeholders.

Current Bugs:

Routing not complete
Make Card currently has the ability to create front and back values in the react object but dont have the ability to push it to the database

Dropped(Switched) Functionality:

EditCard.html - currently being used as a new card
Gallery.html - currently put on the shelf so that the grid display can be the primary display style
Grid.html - the three sharing-related button are removed for now because those functionalities are not able to be implemented. Also the flip animation is removed because it does not work for now.
Stackfeeditems currently use a default thumbnail image rather than the image of the first card in the stack.

Contributions:

Yifeng Shi changed grid.html into a dynamic version, and make the number of cards in a stack dynamic by modifying functions in server and stackfeed, stackfeeditem. Also he build the initial routing frameworks and implemented the redirecting from homepage to grid page.
Liam Ernest worked on generating random quotes for the homepage (still needs work), adding cards to the database, updating deck names and linking to them from the sidebar, updating the date and number of stacks on the home page. Also added more data to the database.

Augustus Ijams organized the list of quotes into a safer form.

Conor created two new react components, stackfeed and stackfeeditem, for displaying a feed of the user's stacks and connected these components to the database.

Craig created the database file and the server file copying over the code and altering the file to suit the needs of the application. Along with this he worked on integrating the card making system. Although removing the edit card capability, he felt that by focusing on one aspect of the cards he can build a stronger foundation.

Zung added more information into the database.js and connected app.js to the settings page so that it is possible to go to the settings page from the home page by clicking the gear button on the top right part. She also changed the css formatting in the settings page so that the UI looks better.