Team TIES
SoftDev
P01: arRESTed Development
2021-01-04 (Final Design Doc)

RadLibs

We will be creating a RadLib website. There will be 3 main stories to choose from (with blank spaces that the user will fill in), though details of the story will change with each new story created, since many of the details used to create the story will be coming from our APIs. The user will pick one of the three stories and be given a list of words to fill out (verb, noun, etc). Then they will submit this form and will see the story, with the user's inputs filling in the blanks.

Example:
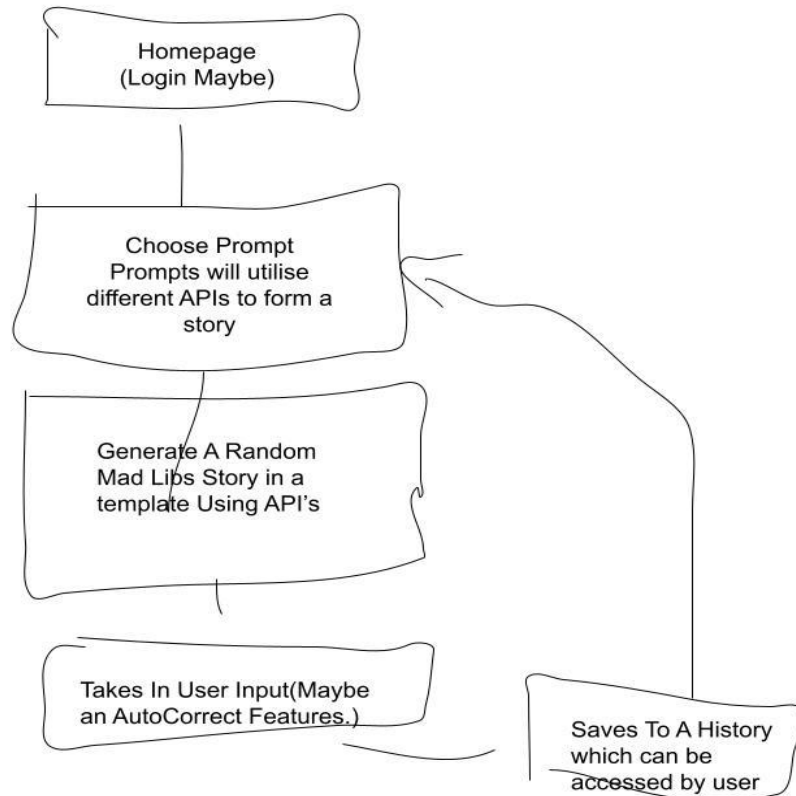
You are chased by _____, the <insert crime>. Then, in an <insert place>, you are greeted by an <adjective> <dog>. You run, just to find Kanye, who says <insert Kanye quote>. Then, you are greeted by a stuy student who says <insert fun fact>.

Program Components:

- APIs
  - FBI Most wanted: https://www.fbi.gov/wanted/api
  - Dog breeds: https://dog.ceo/dog-api/documentation/sub-breed
  - Kanye quote for when you bump into a friend: https://api.kanye.rest/
  - Joke API: https://sv443.net/jokeapi/v2/
- Bootstrap/CSS/HTML
- Flask
- SQLite3 for login, returning story

Site Map
/ (start page, includes options for radlibs and login)
/<story>fill (list of radlib options)
/<story> (the final radlib!)
/signup (signup page)
/viewPosts (view all your stories)
/save (confirmation that your story was saved)

Tasks
Theo (PM)

- Implement API's
- Manage Team (PM Duties)

Sean
- Sqlite3 for Login and Signing up
- Sqlite 3 for History of Completed Radlibs

Ivan
- Created the Radlibs forms which take in user input and convert them into stories.

Ella
- Team Flag
- Write RadLib stories
- CSS/Bootstrap:HTML (front-end functionality)