ezRhinos(Zhao Yu Lin, Edwing Zheng, Raymond Yeung)
SoftDev
PJ Design Doc

Project Description:
A todo-list with a minimalistic and unclustered interface. Users will be rewarded and incentivized to keep to their schedule.

Project Components:
Navigation Bar:

      -Front page/immediate tasks

      -The week's tasks

      -The month's tasks

Roles
Zhao Yu Lin - PM, HTML, JS
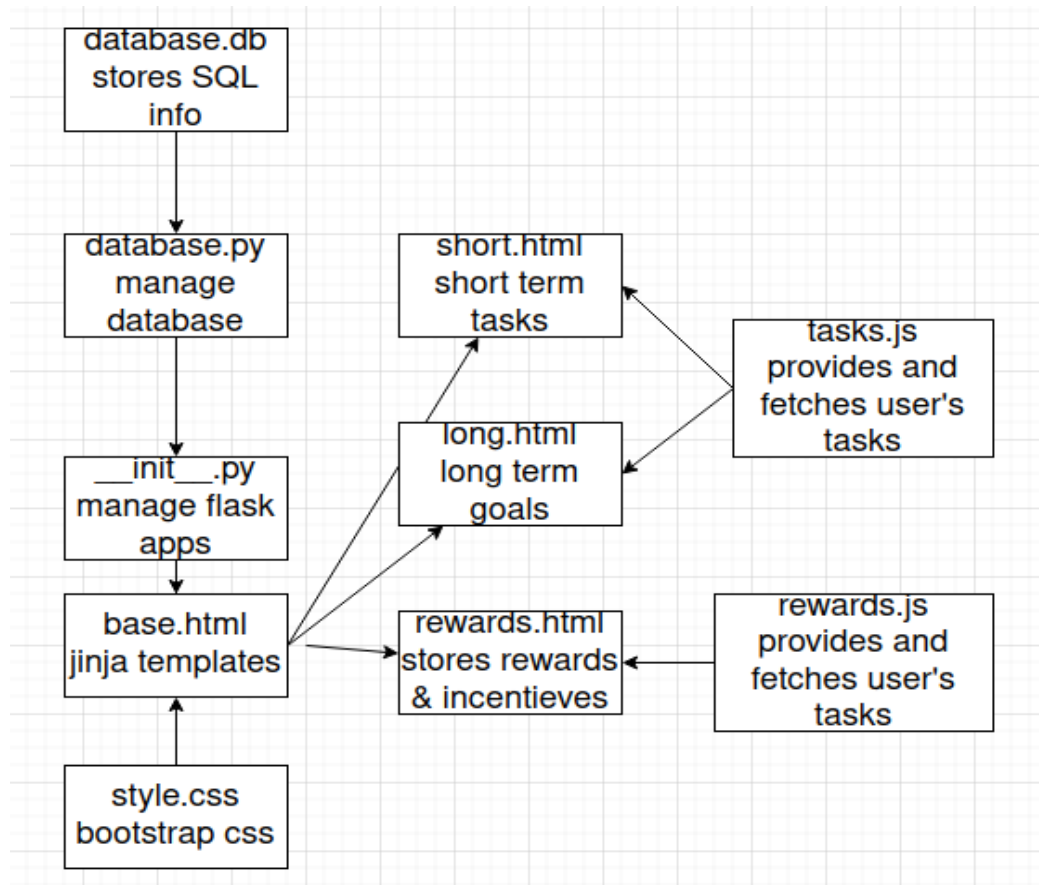Edwin Zheng - css, python/flask
Raymond Yeung - sqlite

Program Components:

- Python
    - The python app would be used for the creation of the database itself and for inserting data / pulling data from it.
- SQlite Database
    - Stores user login data, tasks, points
- Jinja
    - Connects html and javascript with python backend
- Flask
    - Flask serves the web pages jinja renders.
- CSS
    - Used to customize the design and layout of site
- JavaScript
    - Used to change page elements with ease and without having to refresh the page.
    - Possibly animation

Component Map

Data tables

	Account Table	
Name of Column	UserName	Password
Variable Type	Text	Text

	Individual Task Table (Created for each user)			
Name of Column	Task Title	Task description	Datetime	Completion
Variable Type	Text	Text	Text	Boolean

Site Map

login/signup

home
page
with
html
and js

todo

navbar

Short term
tasks

long term
goals

rewards