MILESTONE 2

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Part 3

1)Passes validation (using https://validator.w3.org/)

2)Interactive features using JavaScript and Vue include:

a)clock

b)to-do list

c)islogin function in javascript

d)I have set the response of the server into message attribute of the vue js through an ajax call via javascript that is how I am implementing interaction between javascript and vue js

e)Message attribute is displaying the responseText in the html that is how I am implementing the interaction between vue and html page

3)Client-side code for users and managers to interact with tasks & manage their settings :

TRY IT YOURSELF: Clicking on assign tasks button on the profile page and filling the information there and pressing assign button, manager can assign tasks to the users, next step : after pressing scheduled task button on profile page The name of the person the task was assigned to will be displayed(users can view their tasks like that after clicking view scheduled tasks button in a new window 'new window is yet to be designed').

4) test data/variables to simulate client-server interactions as needed and to help test the code:

On the login page I am using test data username:archie and password:apple which when entered tells login successful else it tells login unsuccessful

Part 4 – Client-server integration

1) Express server has been set up to migrate to the website by typing npm start command
2)Combination of GET/POST methods and AJAX, website and server implement the calls needed to handle the content/information for each of your features as identified in your

data plan from Part 2 : I have set the response of the server into message attribute of the vue js through an ajax call via javascript that is how I am implementing interaction between javascript and vue js

3) You will want to set them up with dummy responses to ensure that your client side code is working as expected : I am getting the response from the server that login is successful or unsuccessful after matching with the dummy data in the server side and displaying the message into our client side page by which. We can assume that our client side is working fine.

Part 5 – Database Schema & Queries

1)Convert your E-R diagram into a SQL Schema:
See the screenshots in SEE THIS FIRST folder
(in the schema Username will be a combination of user id and name which will be alphanumeric and will not store this username in our database so I will check this username at runtime)

2)Setup your SQL database and tables and write down the queries needed to store and retrieve data in your database
See TheBigProject.sql file in the public folder