**Documentation**

**22nd June 2020:**

* Minutes of the meeting:
* Basic requirement or problem and the digital solution for the same is discussed.
* Sprints and planning the same are discussed.
* MoM: Minutes of the meeting and its importance is discussed.
* HTML5 important tags to get familiar with are discussed.
* Analysis of the requirements will be discussed tomorrow.
* Initial document of the project to be shared.
* HTML complete reference document link to be shared.
* https://www.youtube.com/watch?v=UB1O30fR-EE
* https://developer.mozilla.org/en-US/docs/Web/HTML
* Sprint Plan Shared
* HTML Code validators
* https://validator.w3.org/
* http://playcode.io/
* https://dzone.com/articles/sublime-configure-open-html
* https://support.winzip.com/hc/en-us/articles/115011457948-How-to-configure-Windows-to-show-file-extensions-and-hidden-files

**23rd June 2020:**

* Minutes of the Meeting:
* Total sprint plan
* Detailed explanation of sprint plan and how to make it in future if required.
* About technical details i.e. Workflow of project was discussed.
* Two particular questions, Will the manager be able to see all the requests on the hiring portal, who’ll be integrating the hiring tracker to the ERP Product.
* HTML assignment i.e. a table and a form with inputs for all details present in table.

**24th June 2020:**

* Minutes of the Meeting:
* Explanation of the architecture of the project (Backend and Frontend) and the different languages and libraries which will be used.
* Detailed explanation of the technical details (required fields) of a hiring request.
* Overview of CSS (Introduction and different types of implementation)
* Overview of JSON (Introduction and implementation)
* HTML forms and tables to be shared on slack by all participants.
* https://www.w3schools.com/js/js\_json\_intro.asp
* https://www.w3schools.com/css/css\_table.asp
* https://www.w3schools.com/css/css\_form.asp
* https://www.w3schools.com/css/css3\_multiple\_columns.asp

**25th June 202:**

* Minutes of Meeting:
* Shared reference video of CSS Crash Course.
* Designed website wireframe.
* Explained user interface and user experience in brief.
* Covered CSS doubts.
* Assignment to develop table (containing at least 10 columns and 20 rows) and form (containing 2 columns with all possible inputs).
* https://www.youtube.com/playlist?list=PL4cUxeGkcC9ivBf\_eKCPIAYXWzLlPAm6G
* https://www.youtube.com/watch?v=yfoY53QXEnI
* https://developer.mozilla.org/en-US/docs/Web/CSS

**26th June 2020:**

* Minutes of Meeting:
* Tables and forms were reviewed
* HTML and CSS were ended
* Queries and doubts were cleared
* Started with JavaScript
* Assignment to check our codes on different browsers
* Should share JavaScript references
* Share about font icons
* https://www.youtube.com/watch?v=hdI2bqOjy3c
* https://www.w3schools.com/js/default.asp
* https://developer.mozilla.org/en-US/docs/Web/JavaScript

**29th June 2020:**

* Minutes of Meeting:
* https://www.w3schools.com/jquery/default.asp
* Install node.js - https://nodejs.org/en/download/
* Install Git - https://git-scm.com/download/win
* <https://www.youtube.com/watch?v=SWYqp7iY_Tc>

**1st July 2020:**

* Minutes of Meeting:
* Git push all your codes.
* Have peer to peer interaction to review codes and share knowledge.
* Cleared details module related doubt.
* https://www.w3schools.com/html/html5\_webstorage.asp
* https://www.w3schools.com/js/js\_cookies.asp
* Assignments:
* Implement show and hide function for all modules.
* Load the data in the table dynamically using jQuery.
* Explore Webstorage, login details and cookies.
* Separate behaviour (JavaScript files) from Webpage.
* 5.Have fun developing and do add the missed points in MOM.

**2nd July 2020:**

* Minutes of Meeting:
* Review of Show/Hide functions
* Login->Table transition using Webstorage
* Demonstration of Webstorage and Edit-Action done
* Accessing objects using respective requestID
* Assignments:
* Peer-to-Peer review
* Implementation of Webstorage methods to login-form
* Append dynamic data into the table
* Implement edit action
* Commit the codes to GitHub.

**4th July 2020:**

* Minutes of Meeting:
* To show the details module after clicking on edit action button.
* To show the form module after clicking on new request button.
* Explore font-Awesome icon & implement "+" and "=" icons in the module.
* Installation of MY SQL server & workbench.

**6th July 2020:**

* Minutes of Meeting:
* On clicking add new request button, show a form and save details to table or a cancel form.
* Add close and edit functionality to details module on clicking in a particular row of table. Dynamically also fill the data of that row to corresponding table. Code on showing appropriate icons too.
* On clicking edit option in details module, open form module with prefilled details and required close, submit functionalities.
* If left with any previous task try to complete by tomorrow.

**7th July 2020:**

* Minutes of Meeting:
* Implement 2 submit form functionality.
* Defining comment
* Pagination is to be done.
* Create an API interface for the backend
* Install MySQL server and node.js
* All the queries were resolved.

**9th July 2020:**

* Minutes of Meeting:
* Implementation of backend into our project with Node js. Using of express js.
* Discussed how to install packages
* API implementation
* Worked on GET request and POST request
* Installing Postman
* Assignment:
* Implementing the API in our projects

**10th July 2020:**

* Minutes of Meeting:
* Database updating
* Implementing JSON
* API document updating
* MySQL add request implementation
* Login authentication

**11th July 2020:**

* Minutes of Meeting:
* Implemented all the APIs.
* Resolved query regarding APIs and how to debug.
* Follow the CRUD pattern.
* Introduction to AJAX.
* Shared link to get familiar with AJAX and Bootstrap.
* Download Apache Tomcat.

**12th July 2020:**

* Minutes of Meeting:
* Discussed some bootstrap properties
* Implement the functions addrequest, getrequest & updaterequest in front-end
* Try to finish all the functionalities regarding front-end.
* CORS policy, issues, & resolutions are discussed.

**13th July 2020:**

* Minutes of Meeting:
* Read only & CRUD web applications are discussed with their functionality.
* CRUD application are comfortable to build with SQL or NoSQL databases instead of file storage.
* Synchronous & Asynchronous (with callback) implementations are discussed.
* Integration of the Login API on submitting the credentials is implemented.
* Assignment:
* Implement all the backend APIs using MySQL.
* Integrate all the APIs at the front-end using either Sync of Async ways.

**14th July 2020:**

* Minutes of Meeting:
* Resolved query regarding add request api.
* Implemented code for max request Id.
* Discussed security related authentication protocols.
* Debug your code using console logs.
* Implement form validation, enable disable fields for HR and Manager.
* Implement pagination.

**15th July 2020:**

* Minutes of Meeting:
* To create AWS account
* Download putty and puttygen
* Download winSCP
* Learnt about startup.sh and shutdown.sh
* Linux basic commands
* Hosting commands from hostinger.com
* Resolved 2 submit buttons in edit and new functions
* Install tomcat for ubuntu
* Should start deployment tomorrow

**20th July 2020:**

* Minutes of Meeting:
* Complete Documentation with all updated details like adding OS used in cloud, Web server used, Font Awesome and all the issues faced during the project and their solution.
* Deploy Application on cloud.
* Update architecture document.
* Keep GitHub updated with latest code and Readme file.
* Resolved some issues faced during installation of Apache tomcat and errors related MySQL in EC2.
* Discussed how to make Readme file on GitHub.
* Next Review Session on 25th July.