



Dhirubhai Ambani
Institute of Information and Communication Technology

IT314 : SOFTWARE ENGINEERING

PROFESSOR - DR. JAYPRAKASH LALCHANDANI

Weekly Status Report - 2

InstaHUB – We connect the world

Reporting TA – Harshal

Group Number : 24

Kunjkumar Modi(Leader)	201901126
Nevilkumar Dalsania	201901013
Meet Prajapati	201901025
Heli Dhimmar	201901106
Dwij Bhanderi	201901168
Nilay Ghodasara	201901169



1. Brief summary of work done during the week.

201901126 - Kunj Modi(Leader)

- Researched on the implementation of the InstaHUB.
- Done research on which is the best technology to use for the development of InstaHUB
- Functionalities that will be going to be included in the working model
- Researched on how to implement the features and functionalities

201901013 - Nevilkumar Dalsania

- Functionalities that will be going to be included in the working model
- Researched on how to implement the features and functionalities
- How the design will look like

- Going to use ReactJs for frontend and NodeJs for backend and for database we will use MongoDB
- Discussed what will be the components that will be needed to be created in the ReactJs for the frontend

201901025 - Meet Prajapati

- Researched on the implementation of the InstaHUB
- Done research on which is the best technology to use for the development of InstaHUB
- API's to be created for requesting data from the frontend

201901106 - Heli

- Watched video for adding authentication in the working model
- Written what type of data that we will be going to store in database
- Researched on the implementation of the InstaHUB
- Functionalities that will be going to be included in the working model

201901168 - Dwij Bhanderi

- Done research on which is the best technology to use for the development of InstaHUB
- API's to be created for requesting data from the frontend
- How the design will look like
- Read the documentation for connecting frontend, backend and database

201901169 - Nilay Ghodasara

- Researched on the implementation of the InstaHUB

- Done research on which is the best technology to use for the development of InstaHUB
- Researched on how to store images and retrieve images in a faster manner
- Implemented the design view of the login and signup page with a navbar into it.
- Read the documentation for connecting frontend, backend and database

2. Time spent on the project during the week.

Member Name	Time Spent (hours)
Kunjkumar Modi(Leader)	9
Nevilkumar Dalsania	11
Meet Prajapati	8
Heli Dhimmar	8
Dwij Bhanderi	9
Nilay Ghodasara	10

3. Plan for next week

201901126 - Kunj Modi

- FRONTEND DESIGN
- WHAT DATA TO BE STORED IN DATABASE
- CREATING A DATABASE IN MONGODB ATLAS

201901013 - Nevil Dalsania

- DATABASE COLLECTIONS THAT WILL BE NEEDED TO BE CREATED IN DATABASE
- INSTALLING PACKAGES REQUIRED FOR IMPLEMENTATION USING MERN STACK
- CONNECTING FRONTEND TO BACKEND
- CONNECTING BACKEND TO MONGODB ATLAS

201901025 - Meet Prajapati

- HOME PAGE
- CREATING SOME APIS
- IMPROVING AND OPTIMISING THE CODE WRITTEN FOR THE FRONTEND REACT CODE

201901106 - Heli

- LOGIN PAGE
- STORING USER DETAILS

201901168 - Dwij Bhandari

- SIGNUP PAGE
- IMPROVING CSS OF THE CREATED PAGE

201901169 - Nilay Ghodasara

- AUTHENTICATION IMPLEMENTATION
- IMPROVING AND OPTIMISING THE CODE WRITTEN FOR THE APIS IN THE BACKEND
- IMPROVING USER INTERFACE AND WEBSITE DESIGN

4. Total time spent till now

- 77 hours

5. The estimated total remaining time (in hours).

- 73 hours

6. Status with respect to the project management report (ahead of schedule/as per-plan/slippage) and reasons, if delayed.

- The status is as per plan till now.

7. Problems faced related to the project if any.

- We were unfamiliar with MongoDB and ReactJS, so we had to study them first.