

**IT314 - Software Engineering**  
**Minutes of Meetings**  
**Group - 21**  
**Renting System**

**Meeting 1:**

**Date:** 3rd February

**Agenda:**

- Brainstorming and discussion of potential project topics
- Review of the project requirements
- Selection of the project topic
- Selection of the Group Representative
- Welcome and introduction to all participants

**Participants:**

- All

**What we did in the last meeting:**

- N/A

**What we have discussed in the meeting:**

- Discuss potential project topics
- Sorted/ Selected specific topics for projects
- Asked all members whether they wanted to become Group Representatives or not

**Conclusion**

- Decided top 5 projects and Elected Group Representative

**Meeting 2:**

**Date:** 9th February

**Agenda:**

- Discussion related to model selection
- Changes required in the current use case diagram
- Discussion on functionalities should be added to our system
- **Participants:**
- All

**What we did in the last meeting:**

- We got a project Renting System according to our 5 project priorities

**What we have discussed in the meeting:**

- Whether the selected model in the lab is proper for our project development
- Modules in which we should build our project
- Improvement regarding the use case diagram and functionalities mentioned in the lab

**Conclusion**

- Decided to complete the whole project in 2-3 modules. The first module requires adding simple login/sign-up functionalities for buyers and sellers.

**Meeting 3:**

**Date:** 13 March

**Agenda:**

- Deciding upon which technologies to use
- Distribution of frontend and backend among ourselves

**Participants:**

- All

#### **What we did in the last meeting:**

- Decided development modules

#### **What we have discussed in the meeting:**

- Which technologies should be used in the project
- Who wants to take part in frontend and backend development

#### **Conclusion**

- **Tools and technologies**  
Frontend - react.js, Html, and CSS  
backend - node.js  
database - mongo db.
- **Frontend Team** : Naman, Harsh, Vikas, Shiv, Ayush
- **Backend Team** : Kadam, Kunj, Aviraj, Hemang, Khush

#### **Meeting 4:**

**Date:** 22 March

#### **Agenda:**

- Discussion on the problems that were faced during learning the technologies
- How much work to complete till mid evaluation deadline
- A package that we should use in the project

#### **Participants:**

- All

#### **What we did in the last meeting:**

- Frontend and backend team distribution and finalizing the technologies that we are going to use in the project

### **What we have discussed in the meeting:**

- Shared resources among us to learn node.js, MongoDB and react.js
- Discussion on using npm or yarn package
  
- Frontend team should create borrower and lender dashboards
- The backend team should create and connect with the MongoDB database and create borrower, lender, and product schema and add login/signup functionality for them.

### **Conclusion**

- Decided to use yarn package
- Distributed tasks among ourselves

### **Meeting 5:**

**Date:** 5 April

### **Agenda:**

- Create a PPT for mid evaluation
- Integrate frontend and backend part that happened till then

### **Participants:**

- All

### **What we did in the last meeting:**

- Distribution of work among us

### **What we have discussed in the meeting:**

- Topics that should be added to PPT

- Distributed slides among all
- What to do for Integration of frontend and backend

### **Conclusion**

- Created PPT for mid-evaluation and integrated frontend and backend

### **Meeting 6:**

**Date:** 8th April

### **Agenda:**

- Front meet Finalized theme & color systems

### **Participants:**

- Frontend Team members

### **What we did in the last meeting:**

- Preparation of mid evaluation

### **What we have discussed in the meeting:**

- The background color of the website, suitable themes
- What type of color will be appropriate for a different object like product description, tools name, etc?

### **Conclusion**

- Decided Suitable colors for different objects and themes

### **Meeting 7:**

**Date:** 22nd April

**Agenda:**

- Planned for remaining work Distribute all coding & documentation work among the group

**Participants:**

- All

**What we did in the last meeting:**

- Selection of color and themes for the website

**What we have discussed in the meeting:**

- What are the documents and diagrams needed to submit
- Distributed those tasks among all the team members

**Conclusion**

- Distributed work among team members

**Meeting 8:**

**Date:** 23rd April

**Agenda:**

- The backend meet finalized routes according to need in the frontend

**Participants:**

- All

**What we did in the last meeting:**

- Distributed remaining work among team members

**What we have discussed in the meeting:**

- Review and discuss the finalized routes needed for the front end to ensure they align with the requirements and design of the application.

## **Conclusion**

- Finalizing routes to be implemented

## **Meeting 9:**

**Date:** 24th April

### **Agenda:**

- Setting up routes and APIs.

### **Participants:**

- All

### **What we did in the last meeting:**

- Finalize required routes

### **What we have discussed in the meeting:**

- Writing code for require APIs and remaining routes

## **Conclusion**

- Implemented API and routes

## **Meeting 10:**

**Date:** 25th April

### **Agenda:**

- solve conflicts in front-end, adding category-wise filters, and wishlists in the front-end

**Participants:**

- All

**What we did in the last meeting:**

- Wrote code for API and routes

**What we have discussed in the meeting:**

- identifying the root cause of any conflicts and finding solutions for that
- For adding category-wise filters, we discussed the desired filter options

**Conclusion**

- Identifying the cause of any conflicts, implemented category-wise filters and wishlist

**Meeting 11:**

**Date:** 26th April

**Agenda:**

- frontend-backend integration, setting up APIs, preparing documentation, Testing

**Participants:**

- All

**What we did in the last meeting:**

- Resolved conflicts and implemented some features

**What we have discussed in the meeting:**

- Whatever code was written on different branches we merged them.
- Prepared required documentation, started testing

**Conclusion**



- Integration of the frontend and backend branch implemented API, prepared documentation, and started testing

## **Meeting 12:**

**Date:** 27th April

### **Agenda:**

- PPT, Testing

### **Participants:**

- All

### **What we did in the last meeting:**

- Preparation of documentation and started testing

### **What we have discussed in the meeting:**

- Prepared PPT for final evaluation, and tested the backend

### **Conclusion**

- Preparation of the presentation and testing of the backend

## **Meeting 13:**

**Date:** 28th April

### **Agenda:**

- Youtube Video & Discussion on testing, preparation for project final evaluation

### **Participants:**

- All

### **What we did in the last meeting:**

- Testing of the software and making of ppt

**What we have discussed in the meeting:**

- We recorded a video running the website
- Prepared ourselves for the final evaluation

**Conclusion**

- Making of youtube video and preparing the final presentation