Annexure I

1. **Project Statement:**

2. **Approximate duration (in hours) to complete the project** :

3. **Proposed Project In charge:**

4. **Team Members along with roll no's:**

   a. **Subham Chhetri (1911981400)**

   b. **Saksham Krishna Manandhar (19119181359)**

5. **Check Points:**
   a. Does the project statement result in a product? If yes, what type of product?
      Yes, It is a MERN website for Buying and Selling Furniture

   b. If it is a product, can a prototype be made, if not, what is it, which we can produce that our teachers can evaluate.
      Yes, It is a product with nodejs and express as backend, react as frontend and mongodb as database.

   c. Does the project statement use multiple concepts to achieve the outcome?
      Yes, It used concepts like promises, async, await, CRUD Function, react hooks & states, Authentication, File Upload and many more

   d. Does it have enough for our team members to do sufficient amount of work?
      Yes

6. **Technical Nodes** (*add more rows in the table below, if required*)

Subject / Area / Topic	Technical Nodes
Frontend	React, HTML, CSS
Backend	Nodejs, Express, Multer, JWT
Database	MongoDB and mongoose for managenment

7. **Prerequisites (in terms of knowledge, concepts and material) for doing the Project:**
   Nodejs, Express, React, Html, CSS, JsonWebToken, Multer, Mongoose, MongoDB

8. **Material that may be required to make the project and where it might be available**
   VS Code, Nodejs, npm, Internet, laptop

9. **What could the total cost of the project?**
   No cost

10. **Resources available to us:**
    Curriculum centred topics along with youtube, geeksforgeeks, stackoverflow, and free websites available online

PROJECT SYNOPSIS REPORT

ON

FurnitureLand

SUBMITTED

TO

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

FOR

INTEGRATED PROJECT (CS203)

Submitted By:
Name(s): Subham Chhetri (1911981400)
Saksham Krishna Manandhar (19119181359)
University Roll No(s): 1911981400
Semester: 6th
Session: 2019-2023

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Problem Statement

This project is to create a place which enables users to add and sell furniture's. A place where busying and selling will be easy fast and convenient . The project should be very easy to use. This application has a user-friendly interface.

Title of project:

FurnitureLand : Buy and Sell Furniture

Objective & Key Learnings:

- To enable the users to interact with each other and buy and sell furniture with each other.
- To ensure that the personal data of the user is kept safely with the server.
- To build a responsive and a user-friendly web application.

Advantages:

- Helps to get connected to buyers and sellers.
- User friendly Interface.
- Easy Flow of Information.
- Fast and good interaction

REFERENCES

1 https://www.mongodb.com/docs/

2 https://www.geeksforgeeks.org/mern-stack/

3 https://stackoverflow.com/

4 https://www.youtube.com/