<u>*Project Synopsis and Requirements*</u>

Group No: - 10

Project Title: -

Project Abstract: -

      This project is of an ERP category. The main motive of this project is to digitize the works of a college department/branch. This will be a web-based project, using *React.js* for frontend and *Springboot* for the backend. There will be a student database referenced with the main college database. Which will be the backbone of our system. The features of the software include a marks record section, fees and enrollment records, a notice board section, Study-Mate (a section where teachers can send notes and interact with certain classes) etc. There will be separate ends for a student and a faculty member (special roles like HOD, Mentor will also be given other authorities as per their work). The students can fill their details and achievements in their own account section, where other students will be able to see that and have chat with them. This will be beneficial for the students to clear any doubts or get suggestions from their seniors. This will also be helpful for the student to know and discuss about their domain of interest. It can also be helpful to find teammates for various competitions or hackathons. There will also be a feature called E-Librarian, where students can ask for e-books as their needs and the system will send back the required e-book if available. This project will help the departmental workings to be carried out in a smoother and flexible manner.

No of PCs required: -

PC configuration: -

Any other device(s) required: -

OS with required version: -

Software required with version: -

Signature of group members
1. **SUKANTA ROY**
2. **YOGITA SARAWAGI**
3. **MAINAK MAITY**
4. **RAMIT KUMAR MANDAL**
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Reviewed and checked by Project Guide