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Project Guide: M. ROOPA Madam,

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CSE Department,

IIIT Srikakulam.

Name of the course: B.Tech

Academic year: 2018-2022

Title of the project: **Hook Up Your Ally**

**ABSTRACT:**

The main purpose of developers is to identify and solve real world problems. While solving they may require teammates for the project. Generally, we struggle to find teammates for our project. For example, If one can do frontend they may require a person who is good at backend and vice versa. The best solution for this problem can be developing a portal where one can find partner easily.

At first user will login and create a profile which basically acts as a mini resume and then fills his/her preferences like tech stack, skills, YOE, college year etc. The focus area will also be on skills, tech stack, github pages etc. One can request a person based on his preferences and if he accepts his request they can form a team and work on the project. There will be also a section for Guide where we can see how many teams are working under that guide, their details, whether there is any vacancy or not. Based on all these one can choose guide without any difficulty. We secure the login credentials of user by using securing algorithms and also we provide project mate recommendations based on the tech stack, skills and everything that one looks before teaming up using machine learning algorithms.

**Frontend & Backend Technologies Used:**

**Frontend:**

* ReactJS.
* HTML,Tailwind CSS, Java Script.

**Backend:**

* Firebase.
* NodeJS.

**Editor:**

Microsoft VS Code Editor

**Keywords:**

Ally = Friend or Partners joined for common purpose

Hook Up = Connecting

**Declaration**

We hereby declare that we shall continue with the above project work along with my assigned project guide and shall produce the project work with in stipulated time.

- Consistent\_Learners

Forwarded by

**Signature of the Project Guide Signature of the Head of the Department**

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