

## Software Bid/ Project Teams

### UCS 503- Software Engineering Lab

Group: \_2CS8\_\_

Dated: ...03/02/2022

**Team Name: Quad**

**Team ID (will be assigned by Instructor): 5**

Please enter the names of your Preferred Team Members.

- You are required to form **three to four-person** teams
- Choose your team members wisely. You will not be allowed to change teams.

Name	Roll No	Project Experience	Programming Language used
Ishita Kaundal	102017184	Women safety app, Automated fan	Arduino, C/C++, SQL
Vishalakshi	102017189	Car parking system using Arduino, Pizza delivery app	Arduino, SQL, Java
Nivedita Verma	102017192	Home Automation using Arduino, Note-taking app	Arduino, HTML, C/C++
Twesha Arvind	102017195	Travel Site, Notes app	HTML, CSS, C/C++

### Programming Language / Environment Experience

List the languages you are most comfortable developing in, **as a team**, in your order of preference. Many of the projects involve Java or C/C++ programming.

1. C/C++
2. Python
3. HTML, CSS

### Choices of Projects:

Please select **4 projects** your team would like to work on, by order of preference: *[Write at-least one paragraph for each choice (motivation, reason for choice, feasibility analysis, etc.)]*

First Choice	<u>EduCom TU</u>  A portal to serve all the academic needs of students. It would have the assessment records, attendance, timetable and fee payment all under one domain. We aim to create an appealing GUI, easy to operate and well-designed.
Second Choice	Smart health consulting system  To highlight the need for mental health as much as physical health, we would like to build a system that caters to a holistic need of prevention,

	detection, and correction of ailments.
Third Choice	<p>Network-based stock price system</p> <p>Instead of spending our time manually analyzing the stock market, we can create a prediction-based model that does the job for us and tell us the right time to invest and sell.</p>
Fourth Choice	<p>Library management system</p> <p>This system has a vast application in educational institutions. Providing good UI/UX and easy-to-use features we would like to build an application that solves the need for availability, issuing, and returning of books.</p>

### **Additional Remarks/ Inputs**

Please tell us about any other factors that we should take into consideration (e.g., if you really would like to work on a project for some particularly convincing reason).

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We aim to provide an engaging student experience with single point of access and hub to all applications, information and content. A student portal provides personalized/customized student services. It can also help in management of various tasks with an easy user-interface.

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