

## Software Bid/ Project Teams

### CSBS305P- Software Engineering Lab

Group : CSBS3

Dated: 9<sup>th</sup> August 2021

**Team Name: Brogrammers**

**Team ID (will be assigned by Instructor): 4**

Please enter the names of your Preferred Team Members.

- You are required to form **a 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
Aniket Sahran	102018065	ISTE Website	HTML, CSS, Javascript, Django, SQL
Arpit Taneja	102018066	Plaremo	HTML, CSS, JS
Divija	102018056	To do list App	Flutter, Firebase
Surabhi Mishra	102018051	Plaremo App, The_Second_Hand	Flutter, Firebase

### 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. HTML, CSS, Bootstrap, JavaScript ES6, React.js, MongoDB, Node.js
2. Flutter, Firebase
3. Python

### 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	<p>Resources website for CSBS branch with a chatbot</p> <p>Inspiration: CSBS is a relatively new branch with only 2 batches enrolled currently and a new curriculum. We'd like to gather all the resources on a single website for all the years of CSBS to make their work easy. As it is very beneficial and comes in handy at the time of exams. All the resources clubbed together at someplace will help us save time. The added features like notifications and QR code scanner would make college life really easy for the students.</p> <p>Features: 1. Notes/previous years papers/books and other resources 2. Chat bot to connect the users of the app to the required teachers.</p>
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	<p>3. QR code scanner.</p> <p>4. E-mail notifications for classes/ upcoming deadlines of assignments</p> <p>5. Extra Resources link.</p> <p>6. Culmination of the online class links, etc.</p> <p>Feasibility: The project is cost effective as it would just require building up a website using front end and back-end framework for which our team is technically efficient in various roles.</p>
Second Choice	<p>Food and essential items app for TIET campus</p> <p>Explanation: Our campus has a lot of food shops and for ordering food students need to call up the respected restaurants and order what they'd like to be delivered. This method is outdated in times of Zomato and Swiggy. The app will provide a hassle free and customer friendly experience. Inclusion of essential items and stationery is also something we look forward to.</p> <p>Inspiration: In this era, where mobile apps have gained so much popularity, we'd love to have a developing experience of our own and innovate something. 'Zomato' is also one of our inspirations because of the boom that they have got in the recent times.</p> <p>Feasibility: In order to finish this project, we'll need to collaborate with campus shops and take their views on our idea and see if they have any concerns. Development part would only be possible after the survey is completed but an initial model would have to be presented to attract attention and take inputs from the potential users (Shop owners as well as students).</p>
Third Choice	<p>Task Manager</p> <p>Explanation: A website/app for managing your overall task like if you need a salon appointment, or want to get you AC repaired or just want to order some grocery you can do it all through this one platform.</p> <p>Inspiration: Urban Clap</p> <p>Features: 1. One platform to manage all task ac repairs, taking appointments etc 2. Can also be used for food delivering app. 3. Will have notifications direct for communication</p>
Fourth Choice	

**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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