## Instructions

1. Complete **one form**per team or partial team
2. Select **5** projects from the project catalog and list them in order of team preference
3. At the bottom of the form, provide any criteria you used to select the projects
4. Submit the completed form via to D2L Dropbox folder according to the info posted on the course website

## Project Selection Form

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Team #:*** | | 25 | | |
| ***Set:*** | | 3S | | |
|  | ***Member Names*** | | ***Preferred Email*** | ***Student ID*** |
| ***1*** | HongPeng Li (Castiel) | | castiel.andrew@gmail.com | A00944987 |
| ***2*** | Quincy Lam | | quincylam@hotmail.com | A00994454 |
| ***3*** | Chon Jou Chiang Guin (Nate) | | chonjou@gmail.com | A00990317 |
| ***4*** | Phuong Nam Tran (Ron) | | ronnotran97@gmail.com | A00995965 |

## Project Choices (in order of preference):

|  |  |  |
| --- | --- | --- |
|  | ***Project #*** | ***Short description*** |
| ***1*** | 12 | Create a gamified tour guide for students that are unfamiliar with the Burnaby Campus. The goals of this project are that a person or a group can traverse the campus only using the app, removing the need for a tour guide. |
| ***2*** | 29 | Add a new reservation feature to their existing web app. The objective is that sellers can open a marketplace that allows buyers to reserve time slots. |
| ***3*** | 15 | Make a mobile-friendly single page application (SPA) for time management. It will allow workers to check-in, check-out, and other tasks. It will also allow supervisors to configure the app. |
| ***4*** | 4 | Create a game that enhances the user experience, using data provided by their biosensors. |
| ***5*** | 43 | Create an Android/ iOS app that allows patients and visitors traverse the inside of the hospital without assistance. It will be done with a WiFi-indoor positioning system. |

***Explanation*** *(briefly, explain why you chose these projects)****:***

We will explain for each project why we chose them:

12)

We chose this project because it incorporates creativity and application development. Working on this project would prepare us for real-life application development and give us insight on creating user-friendly interfaces for clients.

29)

MarketSpace has a clear goal on what they need. They already have a clear base that is already built (MEAN stack). They will also understand the needs of students as they have worked with BCIT students before.

15)

The tasks and goals are very clear and interesting. We would like to work on implementing multiples functions using JS as well as new languages like React and Cordova.

4)

We think this project can make a major impact on how people treat their pains and it also helps us to gain experience in building responsive applications.

43)

The goals of this projects are well defined and they understand the limitations that we as students may have. This project is interesting as it allows to touch upon new technologies as is the indoor positioning system. It will also benefit thousands of people, making their visits to the hospitals more comfortable.