COMP3717 (Android) Term Project

The project for the term is to build an Android app that uses Open Data from any city in BC.

Here are *Open Data* links for some cities:

|  |  |
| --- | --- |
| New Westminster | http://opendata.newwestcity.ca/datasets |
| Maple Ridge | http://opengov.mapleridge.ca/datasets |
| Vancouver | https://vancouver.ca/your-government/open-data-catalogue.aspx |
| Surrey | https://data.surrey.ca/ |
| Burnaby | https://data.burnaby.ca/ |

You are to work in teams of 3 from within your set. If your set does not have a multiple of three you can work in, at most, 2 groups of 2 (3 groups of 2 is actually 2 groups of 3!).

Towards the end of the term at a to-be-decided location (likely 3:30-5:30), you will be showcasing your apps to judges from the cities. The preliminary date is TBD. There will be judges, and prizes of some sort.

Your app must fall under one of the following categories:

* Community
* Culture

NO GAME APPS

* Recreation
* Safety

These are the tentative milestones:

1. UI sample on paper
2. rough UI in android studio, basically a skeleton
3. beta for feedback
4. final project submission

Teams will demo the latest state of their app at every weekly lab period starting from Week 5 until the project is completed. Upon completion, source code for your Android app and any other documentation will be submitted by each team to a Learning-Hub drop-box.

What you need to by next week (week 04 lab):

1. Come up with your team of 3 (or 2, but remember, only 2 teams of 2, at most, per set). If you have too many teams of 2 you will have to redo your teams, so please get this right up front.
2. Come up with a team name (can change later) that sounds good when you introduce yourselves to the judges. Avoid using weird names like NoName, Confused, Dysfunctional, etc…
3. Email the information to your lab instructor by 11:59 PM on the day of your Week 04 lab with the subject of: COMP 3717 Team Selection

In the body of the email put (using the following format):

|  |  |
| --- | --- |
| Set: | <3A, 3E, 3G, 3O, 3T, etc..> |
| Team Name: | Example: Super Stars |
| Names of team members: | Example: Jane Bond, John Doe, Tom Smith |
| App Category: | Example: Safety |
| City: | Surrey, BC |
| Preliminary App Idea: | Example: a mobile app that is used to help new residents in the city find services |
| App Name: | Example: Guide Surrey |
| Dataset: | Example: https://data.surrey.ca/dataset/places-of-interest |