# IST256 Project Phase 1: Proposal

## [1] Blackboard Group Number.

Enter your blackboard Group number: 42

## [2] Group Members.

Enter the names, SU emails, and Recitation instructor for each of the members in your group:

|  |  |  |
| --- | --- | --- |
| **Name** | **SU Email** | **Recitation Instructor** |
| Javier Canela Veiga | jicanela@syr.edu | Rieks |
| Maya Schmidt | mschmi04@syr.edu | Rieks |
|  |  |  |

## [3] Availability and meeting times

List the availability of each project member and then include 2-3 times each week in which your team can meet.

|  |  |
| --- | --- |
| **Member Name** | **Availability – When can you meet?** |
| Maya Schmidt | Tuesdays after 12, Wednesdays after 5, Thursdays after 5, Fridays 1-4, Sunday after 2 |
| Javier Canela Veiga | Any day but Thursday after 6, Friday all day, tues/thurs/ before 3 |
| 2-3 times each week can meet | Tuesday 12-3, Wednesday after 5, Friday 1-4 |

Based on the availability of my team members here are the times we can meet weekly. For the best grade possible, include at least 3.

## [4] Summary of Project Idea

Summarize your project idea in no more than 250 words. Keep the project objective in mind (http://ist256.syr.edu/project/#project-objective) and focus on **what** you will do, not **how** you will do it. Remember to think BIG IDEA, and don’t worry about how you will program it at this point.

We are going make a videogame recommendation service based on user preferences such as rating, genre, studio and themes. To do this, we are going to use the IGDB database from IGDB.com, which serves as a videogame database. The user will input information about their preferences and the code will return a list of games that would be recommended. If this api is not able to return any recommendation to the user, the Giant Bomb API will be used as a secondary API for the same purpose.

## [5] Supporting Research

Provide a list of sources as evidence that you’ve adequately researched your project, ensuring it is novel / useful / innovative, meet the project objective and is feasible. This should be citations to sources found online or in the library. For the highest grade possible you should have at least 5 sources in MLA or APA citation format and provide a brief summary of each source.

* IGDB (2017). *igdb/igdb\_api\_python*. [online] GitHub. Available at: https://github.com/igdb/igdb\_api\_python [Accessed 17 Apr. 2019].
* Giant Bomb. (2019). *GiantBomb.com ~ Video Game Reviews, News, Videos &amp; Forums - Giant Bomb*. [online] Available at: https://www.giantbomb.com/api/ [Accessed 17 Apr. 2019].
* steveYeah (2016). *steveYeah/PyBomb*. [online] GitHub. Available at: https://github.com/steveYeah/PyBomb [Accessed 17 Apr. 2019].
* Root, L. (2017). *Part 2: Giantbomb API – New Coder*. [online] Newcoder.io. Available at: http://newcoder.io/api/part-2/ [Accessed 17 Apr. 2019].
* Hutchbins, S. (2018). *pyBomb documentation*. [online] Buildmedia.readthedocs.org. Available at: https://buildmedia.readthedocs.org/media/pdf/pybomb/stable/pybomb.pdf [Accessed 17 Apr. 2019].