

# Statement of Work

## Google Play Store Database 11/19/2020

Development outline: Design, develop, and deploy one (1) Database project involving Google Play Store Apps and one (1) Group Presentation. This project will take Apps and reviews data per console from a website (such as google play) putting it into a database and, querying the database to produce statistics, and using the statistics to determine which App got better reviews for a particular console.

On this project we will use the Panda python package to read the CSV file with accumulative results for Viewing Data, Selection, Getting data in/out, and Plotting.

In order to finish this project on time, the group team will collaborate and discuss all the work needs on a private channel on slack. The code will be written in Jupyter notebook and Run it on PyCharm.

Also, we will set up a GitHub repository, all the team members will be added there and we will track, review, and develop the work and make sure to get it done in the best way.

Execution: The project will follow an iterative design process, with the final delivery set of the system on December 10th, 2020. The goal is to create a prototype of a google play store database with statistics. A group project presentation will be delivered along with any other requested documentation. On December 10th, 2020, the project will be completed.

## Timeline

- 11/18/20 Acceptance of terms and initiation of project.
- 11/26/20 Nothing because Thanksgiving.
- 12/02/20 Code done, bug testing.
- 12/06/20 Completion of project.
- 12/10/2020 Presentation Day.

## Acceptance of Scope of Work

Signature: *Luma*

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Name: Luma Naser

Signature: *Hasan*

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