Project Plan
Heyfood - App

Version 1.0

Prepared by:

André Carlos S. de Assis
Bruno da Silva Leite

Gabriel Santana Caboclo da Silva

Revision History

Name	Date	Reason For Changes	Version
André Carlos	20/08/19	Template Creation	1.0
André Carlos	20/08/19	Project Overview	1.1

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1.   Project Overview

Heyfood is a project designed for people looking to discover new restaurants and culinary establishments. Our project will foresee possible restaurants that the user might like. Based on mathematical calculations and using the recommendation algorithm "Slope One".

The final product is a mobile application in which you will be able to see the restaurants registered with their culinary specialties and their respective locations. The recommendation will be based on reviews that other nearby users have made, and based on those reviews the "Slope One" algorithm possible ratings you would give to restaurants. The app will rank these possible notes from highest to lowest and will present to the user.

The Scrum methodology will be followed by the developer to deliver this app. This project has no set date to be completed, but it is expected that a part will be completed in 1 semester.

1.1. Project scope

The system provides functions for the user to see the restaurants registered, know how to arrive, evaluate and receive recommendations.

1.2. Major software functions

The main functions are:
- Check which restaurants are registered in the platform
- See how to get there
- To evaluate
- Receive recommendations

1.2.1 Setup
Heyfood is a Java application and the bot is made using IBM's Watson AI.

1.2.2   Evaluation
The evaluation will be done through the application, it will be possible to evaluate the restaurants and based on these evaluations that the Slope one algorithm will perform the predictions.

1.2.3   Reporting
For reporting purposes, the system must provide a graphical representation of the collected data. The basic objective is to recommend restaurants based on mathematical calculations made using the ratings.