CS 30700: Project Charter Grading Rubric

1 Problem Statement (1.0 point)

(a) Clear and well-defined problem statement.

(b) How will your project be different from existing or similar services?

(c) Be as detailed as you can in 2-4 sentences.

2 Project Objectives (1.5 points)

(a) List clear and well-defined project objectives (high-level statements that clearly specify what your project is trying to achieve.)

(b) DO NOT LIST YOUR USER STORIES HERE!

(c) Be as detailed as you can.

3 Stakeholders (0.5 points)

(a) Clearly state all relevant stakeholders.

4 Deliverables (1.5 points) [features]

(a) List and describe well-defined project deliverables in details (major outputs or services that will be delivered by the end of the project.)

(b) Specify any platform(s) and/or framework(s) which you plan to use.

5 Overall Organization (0.5 points)

(a) Styling, clarity, right information in the right section, etc.

(b) Please make sure to include team number and the names of all your team members.

Total: 5 points (5% of your project grade)

Team 2: SnackPacks Charter   CS 30700

Team Members: Meriem Bounab, Ryan Chen, Stephen Davis, Clayton Detke, Ryan Hennessee, Jay Rixie

Problem Statement:

SnackPacks, a small startup company based in Burlington, Vermont, sells and delivers pre-made and custom packages of snacks. In order to reach a larger audience, it requires an app that allows users to effortlessly order SnackPacks, as well as a web app to manage its' delivery drivers. There currently is an opening in the app-based food delivery market as existing popular food and snack delivery companies such as Go Puff, Uber Eats, and Hungry Boiler have not entered the region. While solutions such as "ordering.co" and "ChowNow" currently exist, they lack a mobile and thus convenient solution, unlike the solution to be developed, which will be a unique solution for SnackPacks.

Project Objectives:

- Build an app compatible on Android and iOS
- Build a website with user, driver, and administrative features
- Build a database storing information from all platforms

Stakeholders:

- **Product Owner:** Jackson Kessler
- **Developers:** Meriem Bounab, Ryan Chen, Stephen Davis, Clayton Detke, Ryan Hennessee, Jay Rixie

- **Users:** Students and residents of Burlington, Vermont

- **Project Coordinator:** Mohammad

Project Deliverables:

- Inventory Browsing

  - React (Frontend), Firebase (Backend)

- Custom SnackPacks

  - React (Frontend), Firebase (Backend)

- Driver tracking

  - React, react-map-gl (Frontend), Firebase (Backend)

- Payment System

  - Venmo, Braintree, React, Firebase

- Rewards System

  - Firebase

- Admin Inventory and Sales Website

  - React, Firebase

- Driver App - Allows GPS nav, notification of new orders, etc.

  - React, Firebase, Meteor

- User Management

  - React, Firebase