**Team Charter for “*Wasted”***

**Team Purpose**

Too much food is being wasted by the residents of the greater Vancouver area. Our purpose as a group is to create a useful, marketable app which helps users to reduce the amount of food waste they produce weekly.  Our app will track when user’s food will expire and notify them 2-3 days in advance of this date. It will also offer alternative solutions and recipes for expired/ expiring food.

**Duration and Time Management**

* 5-week total time frame.
* Every day team members will have a SCRUM meeting during labs
* Every Sunday night team members will have a progress meeting at 7:00pm on discord
* Minimum 30 hours / week of dedicated work from each member
* Overtime is likely and may be required from all members

**Scope / Technical Challenges**

* Languages: HTML5, CSS, Java, JavaScript
* Small - medium userbase
* UI design
* Database
* Input and store items and their expiry dates
* Notify users when their food will expire / offer solutions and alternatives

**Members**

* Alexander Abdulla (Facilitator)
* Simran Singh (Debugging / Implementation)
* Dasha Strigoun (Organization/ Recording)
* Misha Sousa (Coding Expert) - JavaScript, PHP
* Bhagwan Virdi (Coding Expert) - HTML, CSS

**Desired End Result**

To make a fully functioning web app that helps reduce the food waste in Vancouver by allowing the user to enter in the food they buy and its expiry dates in a database. The user will then be notified when the food is about to expire and is then provided with recipes they can make with food that is going bad. The user will also be able to search our app for recipes / food storage solutions at any time.

**Deliverables**

Milestones

Week 1 - Code design and planning

Week 2 - Implement the UI

Week 3 - Implement database and content + weekly challenge 1

Week 4 - Implement report and summary feature + weekly challenge 2

Week 5 - Preparation for final presentation and testing and debugging + weekly challenge 3