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COURSE: CSC 415 – 01

ASSIGNMENT: ASSIGNMENT 2 – Open Source Software: Proposal and Specifications

DATE: FEB 23RD 2018

Proposal and Specifications:

Social Justice Issue:

Some people order take outs from different grocery stores by ordering online on their website. However, some people tend to waste their food and dispose it in the trash.

Project Title:

Food Waste Awareness

Option 1 or 2:

Option 2

Web – based or mobile application:

I am planning to create a web – based application using ruby on rails with PostgreSQL as my Database

Project Idea:

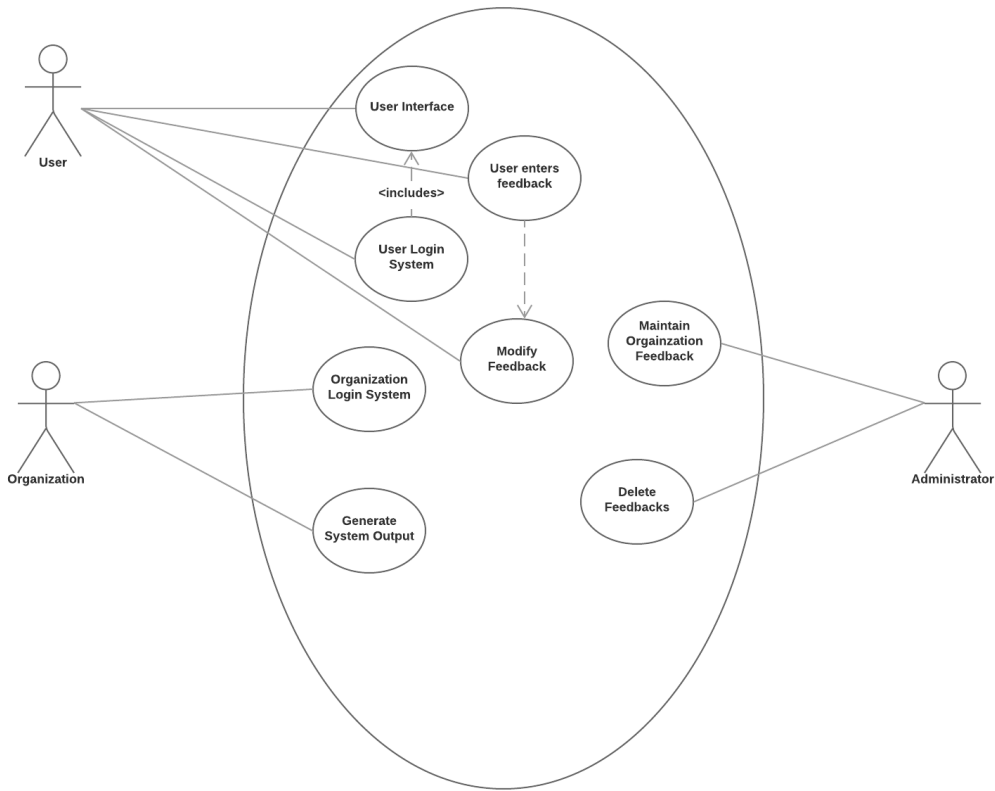
I am planning to create an application where people can provide their feedback based on their order and the web application will provide different slots for the user to input like specify the food they wasted so that the website can track the amount of food wastage. The organization retrieves the feedback and sends it to the restaurant. The administrator is responsible for deleting feedbacks and approve organization's applications. This system will make consumers and restaurant aware of not wasting food.

Food scarcity is a significant issue in today's world where 15 percent of America's population is under poverty. This website keeps people in check of how much food they are wasting and try to order within their capacity.

Algorithm:

I am thinking of create a website that has an option to enter user feedback. This involves creating a login option where people have to create their username and password and create an account to provide their feedback and specify what food went to waste. I can try to implement the application in an incremental process model

Use Case Diagram



Gantt chart

