Team #1 **1/19/2017**

Dining Court Desktop App (Name in Progress)

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Problem Statement:

One of the problems with the dining courts is that they won't always serve good food or food that you would actually want to eat. Currently, there exist iPhone and Android apps that allow you to see what the Purdue dining courts will be serving on a given day. You can also check the menu online through a browser as well. However, there does not exist a desktop application that allows a user to track only the foods that they like and see at which dining courts their preferred foods will be served on a given day. People have different dietary requirements and tastes: vegetarian, low calorie, lactose free, vegan, etc. Our product will be special in that it will allow for users to easily keep track of only their preferred dining court foods on their desktop. There will be no more need to scrape through entire menus to see if your preferred foods are being served at a dining court anymore.

Objectives:

- Allow users to add their favorite dining court foods to a list of foods that will be tracked by the application.
- Notify users when their preferred foods are being served at a certain dining court.
- Provide a simple GUI for users to view all foods in dining courts.

Stakeholders:

- Project Manager - This will be our TA for the semester.
- Project Owner - This will be our team, who came up with the idea and will have ownership of this project.
- Users -This will be students at Purdue with a computer looking to track their favorite items on the Purdue dining court menu.
- Developers - This will be our team, who will be writing the software.

Deliverables:

- A Dining Court Food tracking application that allows users to add their favorite foods to the application and be notified when and where they are being served.
- A frontend using the Java Swing library.
- A backend in Java using Jsoup for HTML parsing.