**System Features**

- User authentication and authorization
- Update descriptive location data
- Manage location hours (events and exceptions)
- Location specific menu items with pricing
- Associate menu items with events to construct menus
- Manage staff by location
- Hierarchy of staff roles for one or multiple locations

**Campus Location Information Collection**

**Motivation:** Within the current data sources available for RIT's dining services locations, the hours given are not always accurate. Some photos and descriptions have also been found to be out of date. There is no centralized location for entering or receiving this data across various applications and websites.

**Objective:** Create a centralized content repository for dining and lab locations on RIT's campus, as well as a content collection application allowing authorized staff to keep location data up-to-date and correct.

**Process**

- Overall model promotes understanding and drives requirements elicitation.
- Iterating on features allows for regular demos and feedback on "complete" features.
- Good balance for non-volatile yet not well-understood requirements.

**Feature-Driven Development**

- View
- Controllers
- Services/Models

**System Architecture**

Architecturally Significant Requirements:

- Responsive web application
- Shibboleth authentication
- Single point of data entry
- Data accessible from other systems

We developed two separate projects. CLiC API stores the data and provides an API for updating and retrieving it. It can be used by the CLiC application or by other systems. The client-side web application is served in a different project, which includes a proxy API that handles Shibboleth authentication.

**Future Development**

- Integration with other external services
- Addition of various other campus departments
- Creation of customizable content fields