

Portal Widget Description:

The portal widget our team wants to develop is representing food services on campus. The widget will provide the user with overall information about the restaurants located on campus.

This widget will provide these following information:

1. Menu
2. Notes
3. Announcements
4. Diets
5. outlets
6. locations
7. off-campus restaurants that accepts
8. menus
9. menu's nutrition facts

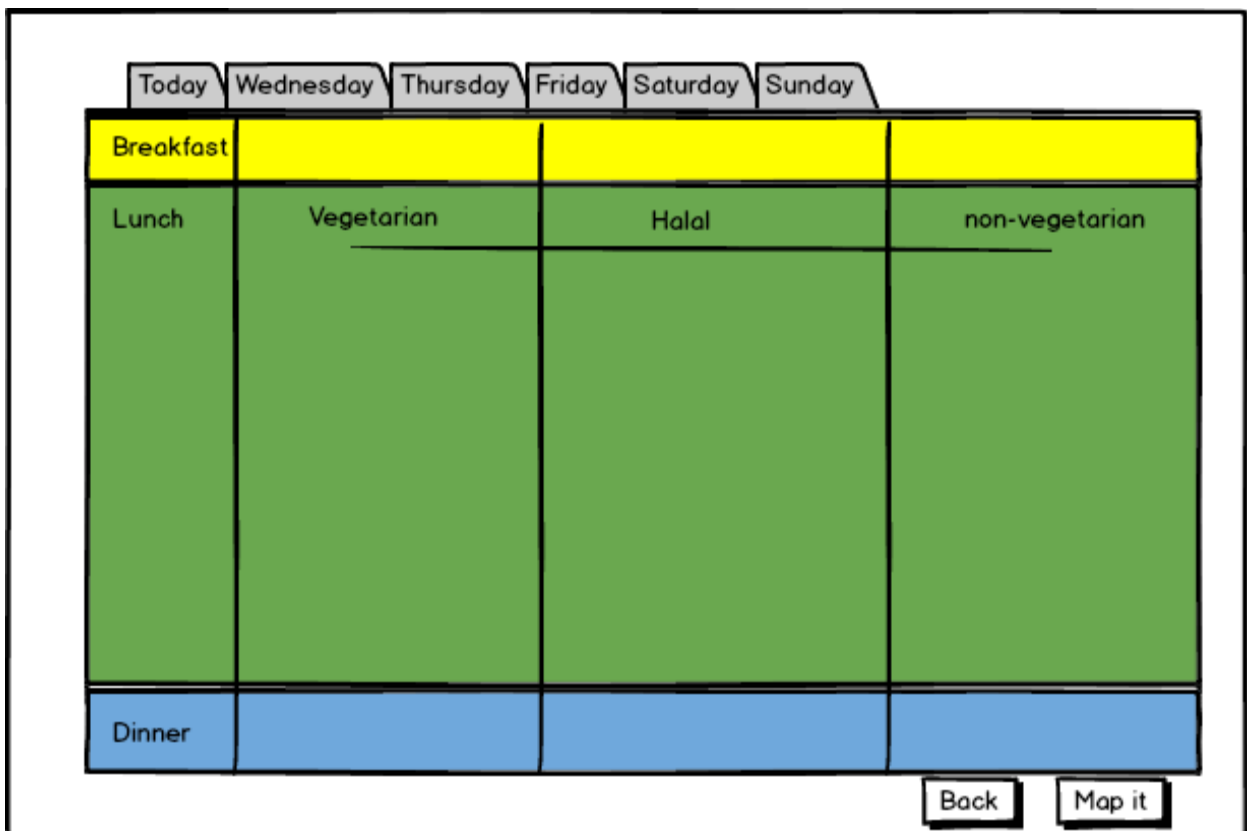
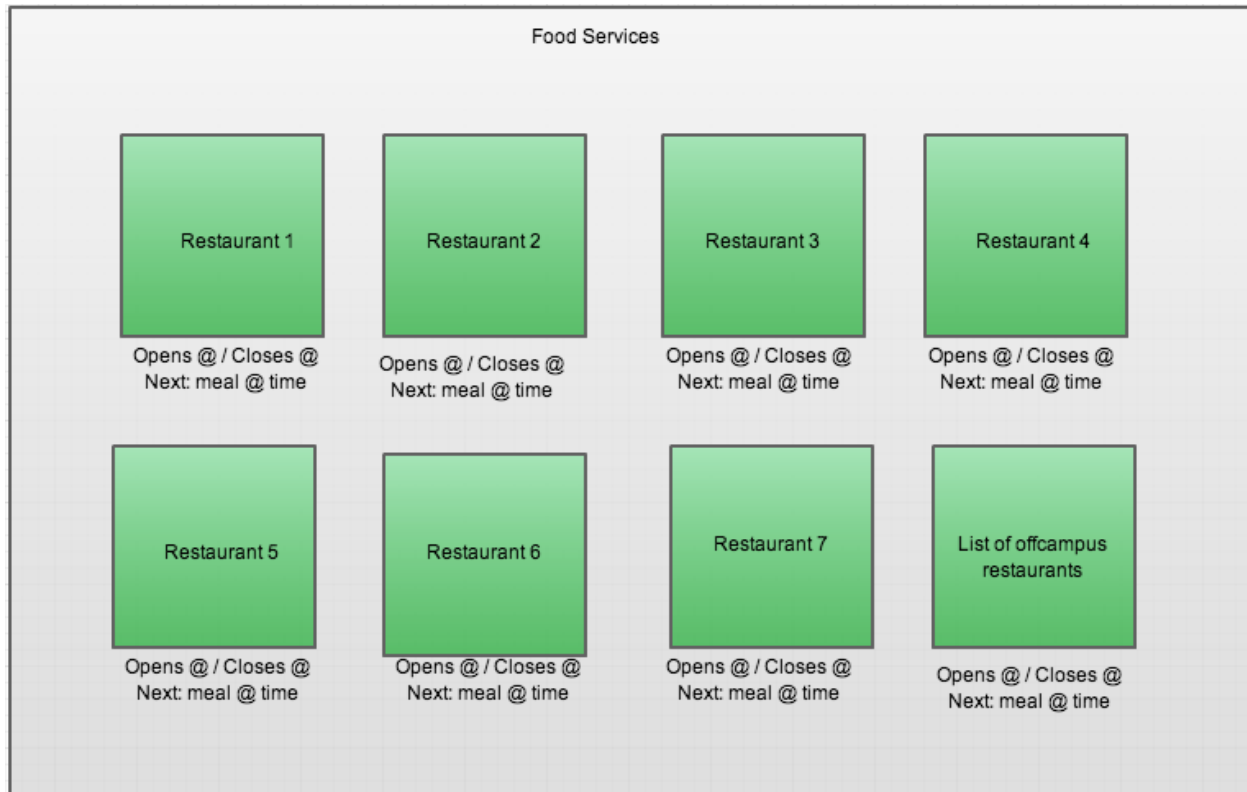
Interactions between our Widget and users

Our widget provides users with a convenient and neat way to explore all restaurants within our campus. For example, if a user wants to see during which time Brubakery is operating, just take a glimpse at the first page of our widget. Further more, if they want to know what kind of food is provided at a certain time range (e.g., breakfast, lunch, or dinner), they can just navigate into that restaurant by simply clicking on its logo, and explore all offerings throughout the week. The user can even checkout one specific food offering by clicking on that food link, and see the nutrition facts and ingredients. If this user becomes really interested in this particular restaurant, they can even add its operating hours to their google calendar! If a user is not familiar with the location of a specific restaurant, it's totally fine since we provide a map (powered by google) to show user how to get there. If time permits, we will also implement a searching functionality so that a user can actually search for a specific restaurant or a kind of food with its restaurant and operating hours shown.

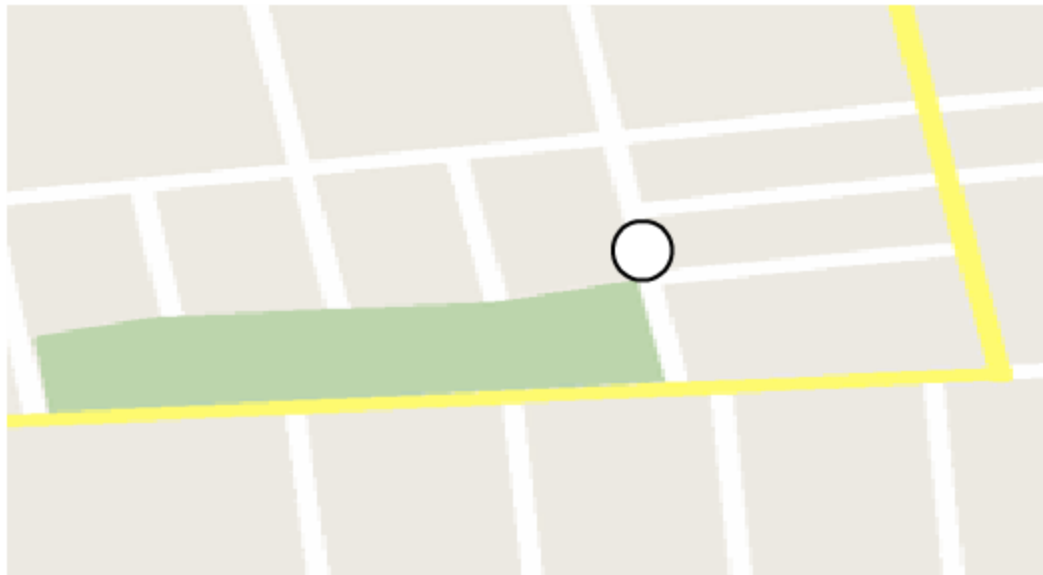
Implementation Challenges

- Multiple "windows" navigation
- Smooth transitions between windows
- Google Map integration
- Google Calendar integration
- Process large amount of information in a neat and simple way.
- Search functionality implementation

Screenshots



Map

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Nutrition Facts

Per 56 grams

Amount	% Daily value
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Calories 600	
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Fat 36g	
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Serving size

356 grams

Meal type

Non Vegetarian

Ingredients

beef, mushrooms,
canola oil, egg, soy
sauce, oyster sauce,
sesame oil, cornstarch,
salt, pepper, baking soda

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