Designing for Williams Vegetarians

Marc Burnett, Mac Finnie, and Kelly Wang

Motivation

Vegetarians who eat at a single dining hall need to feel sustained and satisfied by a varied vegetarian menu because many meal options are repetitive and leave diners hungry.

What Williams Vegetarians Want

Variety and sustenance from a single dining hall

Questions to Answer

How might we make a vegetarian dish that is filling, yet not repetitive?

How might we leverage the flexibility of an ingredient to offer distinctly different meals?

How might we use the similarities between vegetarian and non-vegetarian meals to increase resources?

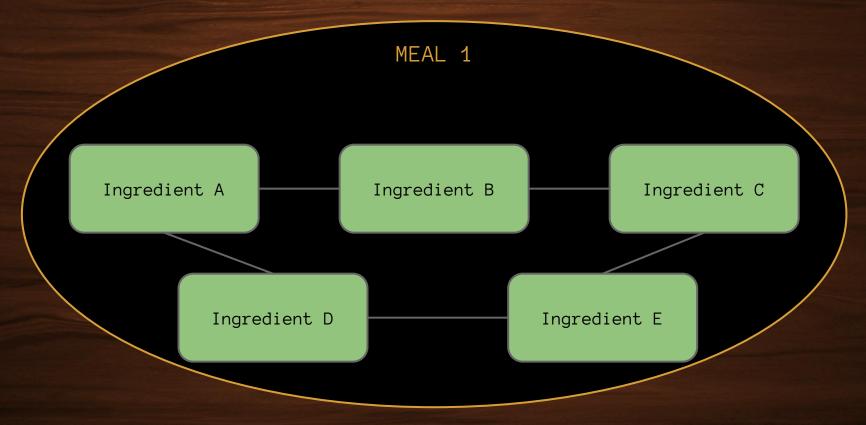
Part 1 - Idea

I. Take a step back in meal prep; discretize meal elements

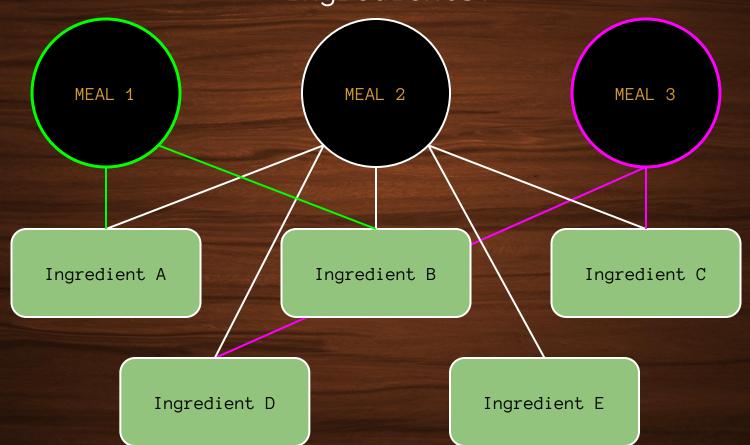
II. Use the variety of possible usages of the same vegetables to increase possible dishes at a meal

III. Have the ingredients/meal be user selected, so as to feel particular to them.

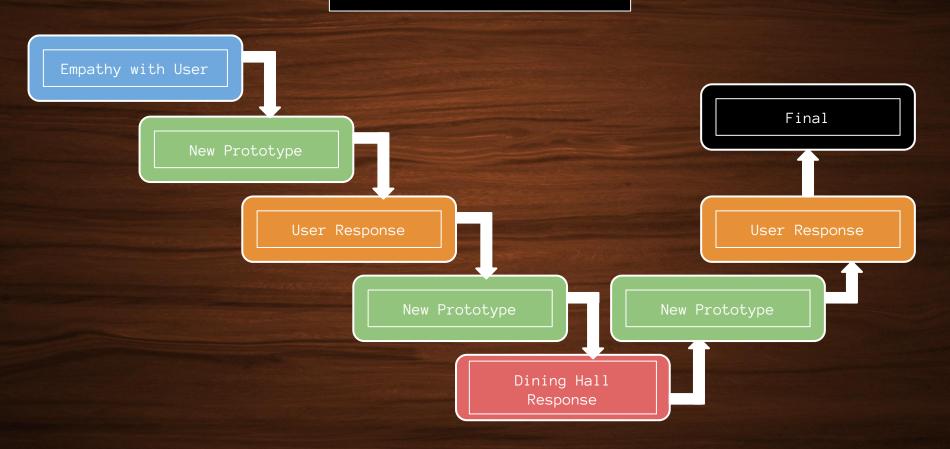
Making large quantities of one meal limits diversity of vegetarian options.



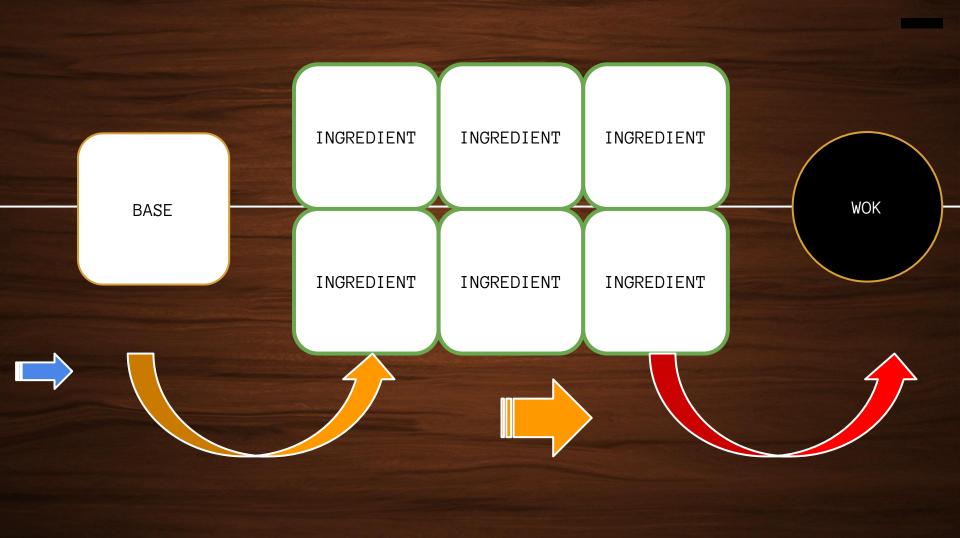
How might we make more possible meals from a set of ingredients?



Our Design Path



Introducing the Vegetarian Wok Station



User Experience



Biggest Questions:

- Intuitive setup
- Smooth assembly
- Wait time

Test 1: Small scale (dorm kitchen), 3 participants

GET TO ASSEMBLE COOK FOOD 10 Seconds 45 Seconds 3 Minutes -Small -Smooth -Exciting room -Intuitive -Reasonable -No Line

Feedback: Freedom to Choose

Q: What worked for you in general?

A: I liked being able to choose what ingredients went into my food.

- Michael May '17 (Vegetarian)

Q: Was the wait bearable?

A: I certainly think three minutes was bearable.

- Michael May '17 (Vegetarian)

Insight: Once a week, Friday during dinner.



Staff Experience

- Biggest issue: Allergens
 - self/staff assembly & cross-contamination
 - control of ingredients is most important

- Venue & Fire Code
 - no to areas lacking fume hoods
 - past experience: omelet station, heat sensors

Location 1 - Mission Charbroil



Location 2 - Paresky Vegan Station



Final venue ideas

With set meals/controlled ingredients,

- Teppanyaki @ Whitman's allows for multi-prep

Wok-on-grill @ Mission allows for same

- Both stations have trays for ingredients

Thank You!