

# Project Bidding

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# Team Introduction

Name:	Michael Prevost	Taylor Manley	Michael Pierce	Randeep Singh
Courses Taken:	CS241 CS242 CS344 CS345 CS455 CS457 COMM229 COMM329	CS142 CS241 CS242 CS341 CS344 CS345	CS142 CS241 CS242 CS344 CS459 COMM229 COMM329	CS142 CS459 CS241 CS242 COMM229 COMM329

# Strengths

- Have experience with interface design:
  - CS242/459
  - COMM229/329
  - Experience with making interfaces more accessible
- Experience with data structures:
  - CS344 - Searching and Sorting
- Experience working on a project with a team
- Similar experience with the same programming languages:
  - Python, C++, Java
- Patience with program testing/bug finding (Bit Lab and Bomb Lab)
  - CS241

# Weaknesses

- Little overall experience on large-scale projects
- Limited experience with third-party applications, APIs
- Basic website-creation knowledge
  - No back-end experience
- Limited experience working with databases
- No real-world experience (internships, co-ops, research projects, etc)

# RecipeBuddy

- Familiar with data structures and sorting algorithms
- Backgrounds in Human-Computer Interaction and UI design
- Relation to the user base: Provide ideas beneficial that may be overlooked
- This could be a standalone program, website, or mobile application.

Reason for creation: Saving recipes in physical form is a hassle, and searching for the right one can take some time. Sometimes you only have ingredients and it would be nice to know what you can make using what you have.

# Majorizer

- We value user enjoyment and accessibility
  - Academic software(Peoplesoft, Moodle) is inefficient
- Our main goal: Majorizer would be able to tell someone if they will be able to take all of their required classes before a given graduation date for their majors/minors in an accessible and user-friendly way
- Strong knowledge of large data structures/sorting algorithms
- Strong knowledge of user interface design
- Gap in skills: app development (would likely be developed into a website)

Thank you!