

1. **Team #:** Group 6
2. **Team Members:**
Jeremy Ray, Thomas Roberts, Vitor Santos, Joshua Schoen, and Katlin Scott (Team Lead)
3. **Title of your proposed project:** Mobile Cooking Companion*
**The title is subjected to change.*
4. **What you want to do and why, who will use it, and how you will do it** (essentially, you are making a case that why this project needs to be pursued):
We want to make a mobile companion app for cooking in order to assist home cooks or those that cook as a hobby. The application will consider everything in your pantry (self-inputted) and see what they are able to cook with the ingredients they have, aka by providing self-inputted (and/or other authorized user-inputted) recipes (rather than using an established recipe database/API).
Most of the app will most likely be self-inputted to create a personal database. We will most likely program the application in an Android-friendly language rather than iOS's Swift since we can apply more of what we have learned as computer science majors and software engineering majors to this project.
5. **Any platform or technology requirements you might have/use, such as: must be an Android app, must run on Windows, etc:**
Our mobile application will have to be an Android app for the working prototype and must be in a language that all members are aware of or can work with because of similarity of prior knowledge of languages.