

Team Name	requestIT
Members	Shubha Swamy Claire Martin Michael Kling Abbi Nicholson Frank Su Cassidy Carpenter
Description	At CU there is no uniform method to request software from OIT. Our project will create a form that will be used to request software from OIT. Each person that requests software will be stored in a database, that includes their name, email, desired software and any other specifications.
Vision Statement	Create a beautiful and unique form that is user-friendly for software requests that the University can implement.
Motivation	Frank, a valuable team member, currently works for the OIT, who has expressed a want for such a form. This form will allow the OIT to easily respond to and fulfill software requests in a single format. The database will allow for frontend and backend connection as well as fulfill all of the project requirements.
Risks	The risks our team face are: <ol style="list-style-type: none"> 1. We do not have a strong/complete idea for our project yet 2. We have a lot of ambition but not as much experience, causing our ideas to be out of the range of our current capabilities (lots of extra research) 3. Difficulty dividing up tasks for the project amongst six people, and aligning them with their skill levels
Risk Mitigation Plan	Mitigation: <ol style="list-style-type: none"> 1. Forced 30 min brainstorm everyday until a reasonable project idea is formed and cemented 2. Research areas of interests, along with watching tutorials. In addition, at least two people in the group have to have background knowledge of each idea or task trying to be implemented 3. Use version control like github so we can push code to the same project. Once a project is reached, each person will

	choose a task based off of their strengths
Version Control	<p>We'll be using Git and Github as version control for this project. Github will allows us to share our code with each other and contribute code to the same project. Git will help us keep track of changes to the files we work on and push those changes to Github.</p> <p>https://github.com/shubhaswamy/csci-3308-project.</p>
Development Method	<p>We will be utilizing the iterative development method. The iterative methodology calls for multiple "iteration" of analysis and review of the software and design. Upon each iteration additional functions will be added and tested, until the final iteration where the software application will be 'customer-ready'.</p> <p>This approach will be used in conjunction with incremental development, which essentially just segments the project into different portions to be completed.</p> <p>Steps taken to implement this methodology will include a segmentation of task required to complete the assignment. Iterations will occur weekly, where the team will assess the progress made on the project and enhance that section until it is ready. Once a section is deemed complete we will move onto the next, however, since iterative is not "gated" at different sections we are free to revisit and alter finished sections at any time.</p>
Collaboration Tool	Our team is using Slack as well as texting to collaborate.
Proposed Architecture	On the backend we will most likely be using SQL. For the front end we will be using HTML/CSS/Javascript. The front end technologies will be used to create the webpage and the backend tech will be used for data management.

