

Project Team 6 Elevator Pitch

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Idea 1: IT Help Desk Ticket System

Motivation:

1. Why is this a cool idea: Being able to create different tickets on a mobile device would allow for IT Help Desk associates to move around while creating tickets instead of always being at a computer.
2. Why is this needed: This will help organize issues within a company/business with any problems and troubleshoot them. This also provides documentation on any troubleshooting that has occurred within the company.
3. Who would use it: Companies that have an IT Help Desk.
4. What makes it novel: A version of a ticketing system that would be accessible from a mobile device would be extremely helpful for IT staff who are working away from the office in various locations on campus. It would also be nice to have a more user-friendly modern solution, most ticketing systems are quite old and unintuitive.

High Level Functionality:

1. Login capabilities.
2. A way to create different tickets. Within these tickets, there could be a description field, an assignee, a creator, a way to assign a ticket to a specific team, set a location if there is a specific device that is having an issue, set a status, etc.
3. Users would only be able to see tickets that are assigned to them/their team.
4. A knowledge base that would house different articles on how to fix common issues.
5. Each user could have their own statistics (how many tickets they've created, completed, how many are in progress, etc.).

Idea 2: Restaurant Picker (Preferred)

Motivation:

1. Why is this a cool idea: Wanting food but not knowing where to go is a common inconvenience. This allows users to save different restaurants they want to try and even find restaurants near them.
2. Why is this needed: An application that allows users to find restaurants near them/add different restaurants they want to try will grant easy access to restaurant information.
3. Who would use it: Users who enjoy going out to eat but never know where to go.
4. What makes it novel: Being able to save off different restaurants and find places near a specific location. This is a one stop application for all restaurant adventurers.

High Level Functionality:

1. Login capabilities.
2. Restaurant saving/favoriting system connected to the user's account.

3. Restaurant locator based on user entering their location and a distance they're willing to travel
4. Achievement system for trying various restaurants, as well as user restaurant history.

Logistics:

Our team will be using Discord as our main form of communication. This allows us to communicate via voice chat, instant message, or even video chat. Additionally, we have the opportunity to create different chat sections for various topics (code reviews, schedules, questions, general, etc.). This lets others in the group know exactly what needs to be done without having to ask.

As for our daily standups, we will be meeting Tuesday and Thursday after Software Engineering to have an in person meeting. This will be nice and short, allowing for each of us to give an update on progress/blockers. If there are any other times we need to meet, we will either meet using Discord or plan a meeting time/location.

GitHub Repo:

<https://github.com/Wil-LaLonde/CS341-Software-Project>