

CS 242 Final Project Proposal Template

<Title>

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...

1. Abstract

1.1. Project Purpose

What is the purpose of this project? What problems do you want to solve?

1.2. Background/Motivation

Why are you interested in doing this project? Have you worked on something similar before?

2. Technical Specifications

2.1. **Platform:** (i.e. Website, iOS App, Arduino hack)

2.2. **Programming Languages:** (i.e. PHP, Python, Lisp)

2.3. **Stylistic Conventions:** (i.e. commenting, naming conventions, camelCase)

2.4. **SDK:** (i.e. Pebble SDK, LAMP Stack, Android SDK)

2.5. **IDE:** (i.e. Eclipse, Visual Studio)

2.6. **Tools/Interfaces:** (i.e. Android phone, Bluetooth tag, Google Chrome)

2.7. **Target Audience:** (i.e. Botanists, iPhone users)

3. Functional Specifications

3.1. Features

Several bullet points of what kind of functionality your project will feature. What should the user be able to do?

3.2. Scope of project

What are some of the limitations of this product?

4. Timeline:

4.1. Week 1

4.1.1. List several bullet points of what each member of the team will be doing

4.2. Week 2

4.3. Week 3

4.4. Week 4

5. Future Enhancements

What are some cool tweaks you'd want to make to your product after the core functionality is done? Are you planning to work on it in the future?