**Project name: Fresno State Class Info**

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# Introduction

The purpose of this document is to present a detailed description of a website called Fresno State Class Info and explain the benefits that current and future students will gain being able to use it. This document was created in order for students and instructors to understand the objectives, goals, and the impact this website can make on Fresno State.

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| **1.1 Product scope** | FSCI will allow Fresno State students to learn what to expect from future classes and professors. This will not only give them a head start but allow easier planning into their futures.  FSCI will be a website for Fresno State students. This website will be designed for ease of use for students by providing tools, navigational links, and information for them to use. The end goal for this website is to become a large database containing all the information that a student may need to succeed. |
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| **1.2 Product value** | Fresno State students will be able to find all the information that they will need in one place, saving them time, research and reducing anxiety. Current and Future students will get accurate information about all their classes and their goals, while also getting information about a professor’s teaching techniques, areas of expertise and more. Students will also get a head start on what classes they may want. |
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| **1.3 Intended audience** | The primary intended audience will be Current and Future Fresno state students. They benefit the most from this website, as they can gather a lot of information about classes, professors and in general what they can expect.  A secondary audience such as counselors and professors, can also benefit from this website. Counselors would be able to gather the information about each instructor and classes which would allow them to make much more informed decisions when consulting students. Professors can benefit as well from the feedback loop created by their peers and could potentially learn and improve their teaching techniques. |
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| **1.4 Intended use** | The users of this website could simply search up keywords into a search bar or go through a list of classes or professors to see which classes they may be interested in or would like to discover. This website will contain information for the users based on what they want to view. |
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| **1.5 General description** | Fresno State Class Info should include information about professors, classes, and a syllabi connected to the classes. Links to other websites that give additional information about a class or professor may be included.  Base model features that will be included are navigational bars and a search function that helps find what someone may be interested in. These navigational bars will be split into two different sections, the class navigation bar and the professor navigation bar. These will then be listed alphabetically based on the class names and professors. The search bar will allow both classes and professors to be searchable and filter according to what is being searched. Additional features will be added, such as a roadmap maker and communications channel if possible.  For the front-end languages that are being used, HTML, CSS, and JavaScript will be used to make the website accessible, detailed, and easy to use. On the back end, SQL will be used to handle the database information and PHP will be used to allow the website to become interactive. |