**Project Plan**

**My Web Class Design Section**

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# 1. Introduction

## 1.1 Foreword

The purpose of this document is to provide information about My Web Class design section project. It will include the project schedules, risks, project team, and the work break down structure. This plan will:

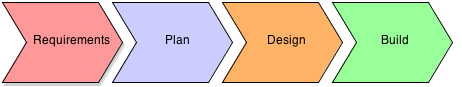
* Provide a general product description.
* Identify required resources.
* Identify schedules and activities to be performed.

## 1.2 Background

Our team will be focusing on the design section of mywebclass.org. This section of the site will provide students with information regarding popular design trends, along with guides to using essential graphic design software.

# 2. Project Organization

## 2.1 Development Model



## 2.2 Project Team

The table below lists the members of the My Web Class Design Section project team. The project Team consists of Gerardo Rojas & Kevin Post

|  |
| --- |
| **Project Team** |
| Gerardo Rojas (Project Manager and Main Designer)  Kevin Post (Architecture and Main Coder) |
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# 3. Risk Analysis

### 3.1 Risk Analysis

|  |  |  |
| --- | --- | --- |
| **Risk** | **Affects** | **Descriptions** |
| **Schedule conflicts** | **Different schedule times** | **Team members are commuting and have different schedules** |
| **Kevin very unfamiliar with design software** | **Beginner in design software** | **Will take extra time to be effective with design software** |
| **Gerardo new to HTML** | **Beginner in HTML** | **Will take extra time to be effective with design software** |
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### 3.2 Risk Analysis (i)

|  |  |  |
| --- | --- | --- |
| **Risk** | **Probability** | **Effects** |
| **Schedule conflicts** | **Moderate** | **Limited meetings** |
| **Kevin very unfamiliar with design software** | **Low** | **Take extra time to use it effectively** |
| **Gerardo new to HTML** | **Low** | **Take extra time to use it effectively** |
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### 3.2 Risk Analysis Strategy

|  |  |
| --- | --- |
| **Risk** | **Solution / Mitigation** |
| **Schedule conflicts** | **Use online communication and collaboration software (e.g. Google Drive, github)** |
| **Kevin very unfamiliar with design software** | **Gerardo will compensate** |
| **Gerardo new to HTML** | **Kevin will compensate** |
|  |  |
|  |  |
|  |  |
|  |  |

# 4. Hardware and Software Requirements

**Hardware**

* Web server to host site
* PC with network connection

**Software**

**Applications**

* Adobe Illustrator
* Adobe Photoshop
* Text editor

**Libraries/Frameworks**

* backbone.js

# 5. Schedule and Work Breakdown Structure

Week 1: Create Project Canvas

Week 2: Create Project Plan (outline all requirements)

Week 3: Create site Wire frames

Week 4-5: Build project

Week 5: Polish, make ready for deployment

# 6. Market and Design Research

Today’s design trends lean towards simplicity with a clear message. Making the website look modern and sharp is important if we are to attract younger generations to the field of web development. The site will not only serve as a source of information for current and future students, but it will also demonstrate the most current design concepts available. Flat design will play a major role in the look of the site we are planning to build. The main page must be simple and easy to navigate so that students can access specific information quickly and effectively. Our goal is to create a page which utilizes a tiles menu similar to the main navigation used by Windows 8. This style of navigation is not only effective in segmenting information for the user, but also uses the same concepts students will learn throughout their curriculum.

In order to better understand the needs of our targeted audience we will conduct surveys on current NJIT students who are taking web development classes. This will help us determine the information that must be added to the site in order to make the page current and interesting to current and future students. These surveys will not only help use build a better website, but will also make the content more valuable for those students who decide to take WIS classes.

NJIT students interested in the WIS program need a site where they can access information regarding design fundamentals, trends and software tutorials. The school does not currently provide them with any information regarding this aspect of web development and students are forced to use Google and other external sites to access information. The mywebclass.org design section will serve as a portal for current and future students to access the latest information regarding the design aspects of web development. Additionally, they will be able to obtain direct links to video tutorials, books and other materials necessary for their classes.