

# Introduction-Documentation

## Purpose

The purpose of this "documentation" folder is to give the user a detailed description of our project in different aspects, including the underlying design of our project, the functionality provided by our project, the application programming interface(API) provided by the project, the overall strategy for how the project will be tested, the methodology that we implement and the communication plan that we use during the whole development process.

## Structure

The structure of this folder is quite clear with four pdf files and one directory:

- 5500ProjectDesign.pdf
- 5500ProjectFeature.pdf
- 5500ProjectAPI.pdf
- 5500TestPlan.pdf
- 5500ProjectMethodology.pdf
- 5500CommunicationPlan.pdf
- 5500Presentation.pdf

## Detailed Description

### Project Design

This documentation provides a complete description of the underlying design of the project which mainly includes the UI design and the backend design.

### Project Feature

This documentation provides a complete description of the functionality provided by our project.

### Project API

This documentation includes a collective list of APIs for use in our software and web development.

### Test Plan

This documentation describes the overall strategy for how the project will be tested. It will describe the major categories of tests that will be performed and include any notes about test conditions required.

### **Project Methodology**

This documentation describes how we as a team implement Agile software methodology throughout the whole development process.

### **Communication Plan**

This documentation describes how our team communicates with the project team, stakeholders and customers/end-user.

### **Presentation**

This documentation is our presentation slides.