**SWE 4663 Team Project**

Final Working Product User Manual

By AJ Johnson, Hayes Alison, Josh Boswell

Installation

No Installation is required. Please open the folder where the project publish files are contained, find SWE-4664-Team-Project.exe and double click to run. Assuming that the Dotnet is installed then the application should run in the terminal and prompt the user to open the web browser to see the website. An example of this is <http://localhost:5082/> . If this does not work on the users machine please navigate to <LINK HERE> to see the website working hosted in Azure.

Usage

This project management software comes pre loaded with test data for evaluation. Fake projects, requirements, risks and team members have been generated upon opening the project.

**Creating a new project**

To create a new project please click the button Create New Project. After adding a name, description, and project owner you can create the project. After creating the project there are a few fields that you can interact with.

A screenshot of a computer

Description automatically generated

In the image above you will notice the following fields. All of the team members information is displayed alongside the total hours for each project phase. Clicking add member will allow you to create a new member or select a member from pre-existing members.

You can add risks to the project. This includes the name, severity, description, and the mitigation strategy. By clicking the pencil on the far left of the screen in the risks section will allow you to update the risks information as well as it status.

Below the risks section are the requirements. Here you can add new requirements as well as record the hours worked on those requirements. You can also click on the status column to change the status of the requirement. To add worked man hours to a requirement click a cell in the requirements table and follow the prompts to set the worked hours.

**Technologies Used**

Microsoft’s ASP .NET Blazor Server

.NET 7

C#

SQLIte

Azure App Service for Internet Hosting

CI/CD Deployment through GitHub Actions