

Steven Twerdochlib's Projects
Portfolio Web Page Project
Maintenance Document

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1 Introduction

1.1 Purpose of this Document

The goal of this document is to answer all of the specific questions that installers or maintainers of the software can have.

1.2 Scope

The project maintenance manual document describes the program, its structure and algorithms used in it. It includes any information about interfaces, suggestions for improvements and things to watch when making changes. It mentions physical limitations of the program, a way of rebuilding and testing the software.

1.3 Objectives

The objectives of this document are to explain the following:

- Program description.
- Files.
- Interfaces.
- Suggestions for improvement.
- Things to watch for when making changes.
- Physical limitations of the program.
- Rebuilding and testing.

2 Maintenance Information

2.1 Program Description

This project is a html written web page that meets the need to show multiple people the variety of projects made by or in collaboration with Steven Twerdochlib, as well as how to get in contact with him and provide a possible way to email him. The projects displayed on the web page provide a downloadable link for an executable file (if applicable), an image of the project's products key components and a description of the projects.

2.2 Files

This project uses multiple files throughout the project to allow the user to download and view the different projects, documents and images, created/used by or in collaboration with Steven Twerdochlib.

2.3 Interfaces

The program works on any device that can access the internet, including laptops, desktops and mobile phones. The program works on most web browsers including; Firefox, Chrome, Opera and Microsoft Edge however, a strong internet connection is recommended.

2.4 Suggestions for Improvement

If I were to go back and improve upon the program I would suggest the following improvements:

- Improve the layout/display for other devices besides laptop/desktop (e.g. the size of textboxes).

- Add a section for completed tutorials.
- Add a login page to allow the admins to easily add a new project or edit current information already on the website.

2.5 Things to Watch out for When Making Changes

The things to watch out for when making changes are as follows:

- To make any changes to the website the user will have to go directly into the code on GitHub and save any changes to it there.
- When adding a new project the user can copy a previously made section of code that already displays a project in a table-like format and adjust the information/links to match the new project (This should be done to keep the website format consistent).
- Make sure not to accidentally move the links to sections of the website by accident so that the navigation bar always goes to the correct place.
- If changing the email on the website, make sure to change where the email that is sent using Formsprees is changed as well to the desired email address.

2.6 Physical Limitations of the Program

The program requires internet connection but besides that there aren't any major requirements.

2.7 Rebuilding and Testing

Any new files need to be uploaded to the GitHub repository. There are no designated tests for this project.

Document History

Version	Date	Changes Made to Document	Changed By
1.0	18/09/2019	Initial Creation	S MW Twerdochlib