**ISQA 4900 Activity 2**

Published Website on GitHub Pages**:** <https://achandra0.github.io/>  
Link to repository: <https://github.com/achandra0/achandra0.github.io>

**Screenshots of the website:**

1. Landing Page:

A screenshot of a cell phone

Description automatically generated

1. Photography Page

A screenshot of a computer screen

Description automatically generated

1. Recipe Page

A screenshot of a social media post

Description automatically generated

**Q&A**

**Question 4.a) What is the value of having a CSS file for each html page? Why not simply embed the CSS in each web page?**

Answer: Having one CSS file for each html page helps in standardizing the styling for multiple web pages. While making the website, I did not have to define the common attributes being used in each page repeatedly. I could simply just reference the CSS styling sheet and get my purpose solved. Also, embedding CSS in each web page impacts the browser’s response time, which in the end has the potential to affect the end user experience. It also makes it easier to update and maintain code which leads to greater consistency in design.

**Question 4.b) There are many cloud-based shared documents tools such as DropBox, Box, Microsoft OneDrive and GoogleDrive. What is an advantage of using a tool like Git (GitHub Desktop) and GitHub over simply using other cloud-based shared document tools to manage code?**

Answer: GitHub seems like a very effective tool for source code management and version control. It helped in tracking changes made to the source code repository. The most commonly spread usage of tools like Dropbox, Google Drive and MS OneDrive is file management and for GitHub it’s source code management. When multiple users are involved, Github provides functionality for branching and merging which, in my knowledge, other tools don’t.