

# SIT120 - Introduction to Responsive Web Apps

## **Pass Task 3 – Your Personal Portfolio Website**

### **Scenario and setup:**

You are trying to apply for a job. Your employer asks you to provide a portfolio of tasks or projects you have done in the past. Instead of a portfolio list in your resume/cv, you plan to build a portfolio website for yourself detailing your past projects and everything about you. So, in this task, you should build a personal portfolio website of yourself.

### **Instructions:**

The website should follow these instructions.

1. You should build your website using HTML, CSS and Vue 3.
2. No third-party frameworks or libraries should be used.
3. Your website should reflect concepts that are taught in this unit from HTML, CSS and Vue 3.

**Evaluation example:** *Students only fulfilling the bare minimum will receive a minimum pass mark whereas students going above and beyond with technical and creative aspects will receive the highest pass mark.*

### **Concepts (not limited to) that need to be implemented on the website:**

1. Responsive Design features.
2. HTML
  - a. HTML elements: Table, Form Elements, Headers, Favicon etc.
3. CSS
  - a. Media Queries, Any Responsive layout [Grid, Flex etc.]
  - b. External CSS file
4. Vue 3
  - a. Vue Router
  - b. Handling User Inputs [v-for, v-if, v-model etc.]
  - c. Vue Components

**Reflection:** Write your reflections on the project. Also, include brief details on how you implemented HTML, CSS and Vue 3 concepts to complete the project. (Max 350 words)

### **Submission Details:**

1. Make sure you follow these instructions strictly.
2. All tasks need to follow these guidelines:
  1. GitHub Repo is a MUST. No zip files will be accepted. Please maintain one task sheet submissions in one GitHub Repo. Don't group all task sheets in one GitHub repo. [If you are keeping repo private then add tutors as collaborators]
  2. Demo video MUST be submitted. It MUST show website/app running successfully. Share your video through Deakin air, SharePoint, or unlisted YouTube link etc. (You can do the screen recording through Zoom; Zoom is free for all Deakin students or any other software)
  3. Provide direct link to both GitHub repo and video separately.

4. Submit PDF report including reflections, screenshots etc.
3. Plagiarism is unacceptable.
4. Due date: Please follow OnTrack due date.