

## COMP602: ASSIGNMENT 3: USING VUE FRAMEWORK (SUPERVISED)

### AROMATAWAI TUATAHI | ASSESSMENT – WEB DEVELOPMENT

**Module name:** Web Development

**Module code:** COMP602

**Weightings:** This assessment is weighted **30%** of the total module mark.

**Pass criteria:** You are required to score a minimum of 50% average across all weighted assessments AND a minimum of 40% average across all supervised assessments.

### LEARNING OUTCOMES

This assignment contributes to the learning outcome two, three, and four:

2. Examine and apply web development programming languages in the development of a website.
3. Create and apply multimedia solutions in website development.
4. Examine current web practices used in industry and apply this to the development of a website.

### ASSESSMENT SUMMARY

This assessment focuses on using a framework (VUE) to update the website that was previously created. This assessment will be supervised.

## ASSESSMENT TASKS TO COMPLETE

The website should include:

1. Setup and use GitHub for this assessment
2. Upgrade the website using the VUE framework
  - a. At least one page
  - b. Create and use at least two components
  - c. Complete styling for each component
3. Graphics / media elements E.G. images, videos
4. Responsive design used throughout the entire website
5. Appropriate CSS
6. Commented codes
7. Use appropriate folder structure
8. Documentation report
  - a. Title page, it is recommended to use the in-built title page generator to save time
    - i. Please include: Module name and ID, student name and ID
  - b. The report is to have a **header** and **footer**
    - i. **Header** should have page number (top-left)
    - ii. **Footer** should have student name and student ID
  - c. Screen shot(s) of web page(s)
  - d. Screen shot(s) of code(s), with a brief description of the codes
  - e. Reflection
  - f. APA reference for any external material E.G. pictures from the Internet that are not yours, if needed.
9. Video demonstration and explanation of code
  - a. Video recording of yourself demonstrating and explaining the code.
  - b. OR one-on-one with the tutor (Note that I will video record for making purposes)
    - i. Face-to-face in the classroom
    - ii. Online via Microsoft Teams

## SUBMISSION FILES

Refer to the Timetable on Moodle for Assessment Due date

Please use the following naming convention:

- A3\_yourName

Please submit:

- All code
- Video demonstration
- Documentation report

Remember to compress and zip the folders.

## Marking Schedule:

Category	Max mark	Mark given
Setup and use GitHub (repository, branches and read-me)	2	
Site upgrade using framework at least one page	2	
Responsive design and appropriate CSS	4	
Use at least two components; complete styling for each component	10	
Video recording with knowledge of framework and development; explaining the website code and the VUE framework	70	
<b>Code format</b>		
Code indentation and commentary throughout the entire code	2	
Appropriate folder structure	2	
<b>Documentation</b>		
Screenshot(s) of web page(s)	2	
Screenshot(s) of code(s) with a brief description of the codes	2	
Reflection	2	
Grammar, spelling and punctuation	2	
<b>Total marks for Assessment 3</b>	<b>100</b>	