‘Investigating Australian Climate Change’

Studio Project: Milestone - Working Application

Working Application Report (20%)

|  |  |
| --- | --- |
| Sub-Task A by | Sub-Task B by |
| *<Sub-Task A Student Name>*  *<Sub-Task A Student ID>* | *<Sub-Task B Student Name>*  *<Sub-Task B Student ID>* |
| *URL for your Github Repository* | *<url here>* |

Note: To avoid Academic Integrity issues, student must only complete their chosen sub-tasks.

Speak to your instructor when in doubt.

Submitted for Assessment Task 4:   
Studio Project (Milestone – Working Application)   
COSC3106 Python Programming Studio – S1Flex 2025

# 1. Met User’s Needs

*<*

*Remember to remove this question text from the final submission.*

*Provide a summary of your user groups and why they are interested in using your website*

*Each team member you should include 2 personas from your design milestone.*   
*You should aim to improve the personas and justify which level(s) and sub task(s) they will use to complete their goals/needs.*   
*Please note you must address at least a level 2 task or level 3 for full marks (level 1 is not sufficient for full marks).*

*Cite any sources and reference sources in the Reference List section at the end of your report.*

*>*

## 1.1 User Groups Summary (half page)

## 1.2 Sub Task A

### 1.2.1 (Persona 1 + half page of justification)

### 1.2.2 (Persona 2 + half page of justification)

## 1.3 Sub Task B

### 1.3.1 (Persona 1 + half page of justification)

### 1.3.2 (Persona 2 + half page of justification)

## 2. Context Scenarios + Key path scenario + storyboard

*<*

*Remember to remove this question text from the final submission.*

*For each team member, choose one of your Personas from above and provide a single well developed context scenario and a keypath scenario derived from the context scenario.*

*Provide a storyboard that reflects the keypath scenario.*

*Please note you must address at least a level 2 task or level 3 (level 1 is not sufficient).*

*You may combine levels into as single keypath scenario.*

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## 2.1 Sub Task A (Context Scenario + Keypath Scenario + Storyboard)

## 2.2 Sub Task B (Context Scenario + Keypath Scenario + Storyboard)

## 3. Wireframes

*<*

*For each student provide one updated and improved wireframe based on your keypath scenario and storyboard.*

*No textual justification is required in this section, just provide the two versions of the wireframe.*

*You may annotate the new wireframe to highlight and point out the improvements.*

*>*

## 3.1 Sub Task A (Original Wireframe + Improved Wireframe)

## 3.2 Sub Task B (Original Wireframe + Improved Wireframe)

## 4. Nielsen Heuristics

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*Here you must provide a textual justification for the improvements you have made in your wireframes from the previous section based on Nielsen Heuristics.*

*Provide at least 3 examples per team member.*

*>*

## 4.1 Sub Task A (half page limit)

## 4.2 Sub Task B (half page limit)

# 5. Design Patterns

*<*

*Provide 1 example from at least two of the design patterns: Navigation, Page Layout, and Interaction.*

*Here you must provide a textual justification for the improvements you have made in your wireframes from the wireframe section in terms of the design patterns.*

*>*

## 5.1 Sub Task A (half page limit)

## 5.2 Sub Task B (half page limit)

# 6. ERD & Relational Schema

# 7. Reference List

<Remove this placeholder text from the final version. All references listed in this section must be cited elsewhere in the document or will not attract marks. Must use [IEEE style guide - Easy Cite referencing guide - Library - RMIT University](https://www.lib.rmit.edu.au/easy-cite/?styleguide=styleguide-6) for both citations and references.>