## **Heuristic Evaluation on**

Anthony's design

## **Evaluator Name:**

Ben Ferguson

## **SEVERITY RATING**

- **0** = I don't agree that this is a usability problem at all
- **2** = Minor usability problem: fixing this should be given low priority
- **4** = Usability catastrophe: fix this before product can be released

- **1** = Cosmetic problem only: fix if time is available
- **3** = Major usability problem: important to fix, given high priority

HEURISTICS	VIOLATION	RECOMMENDATION	SEVERITY
1. Visibility of system status  Always keep users informed about what is going on, through appropriate feedback within reasonable time.	<ul> <li>No text at top of screens notifying user of current screen/page</li> <li>No scroll wheel to signify where on a menu a user is</li> </ul>	<ul> <li>Include title at top of screen to notify which part of the app users are in at any given time</li> <li>Implement scroll wheel to signify where users are in case options go past menu border</li> </ul>	2 🕶
2. Match between system and the real world Follow real-world conventions, making information appear in a natural and logical order.			0 ~

HEURISTICS	VIOLATION	RECOMMENDATION	SEVERITY
3. User control and freedom  Users should leave the unwanted state without having to go through an extended dialogue.  Undo and redo.	- No back button implemented so users can return to previous screen or leave potentially unwanted actions	-Implement back button for easier user navigation and enabling user to cancel unwanted actions	3 •
4. Consistency and standards Users should not have to wonder whether different words, situations, or actions mean the same thing.			0 ~
<b>5. Error prevention</b> Either eliminate error-prone conditions or check for them and present users with a confirmation option before they commit to the action.	- No 'Are you sure?' prompt shown explicitly for buttons. Could cause user's to do unwanted actions in case of misstapping	- Add confirmation prompts when users tap buttons if not already implemented	2
6. Recognition rather than recall  Minimize the user's memory load by making objects, actions, and options visible.	- No 'Use your location' option when searching	- Implement 'Use your location' option to ease memory load of users when searching	2 •

HEURISTICS	VIOLATION	RECOMMENDATION	SEVERITY
7. Flexibility and efficiency of use  Accelerators. Allow users to tailor frequent actions.	<ul> <li>No quick tabs on bottom of screen to allow users to freely and easily navigate different menus or parts of the app</li> <li>No favourites option explicitly shown for languages or locations</li> </ul>	<ul> <li>Add tabs at bottom of app to allow users a way to access frequent menus</li> <li>Implement favourite option for user's main language or frequently visited locations</li> </ul>	2 🕶
8. Aesthetic and minimalist design  Dialogues should not contain information which is irrelevant or rarely needed.	- Information close together causes small amount of clutter on screen	- Spread informaton apart more in menus for better readability	1 *
9. Help users recognize, diagnose, and recover from errors  Error messages should be expressed in plain language (no codes), precisely indicate the problem, and constructively suggest a solution.	- No error messages are shown explicitly in design	- Ensure error messages are included if not already planned for invalid user input or non-permitted actions	3 •
10. Help and documentation  Even though it is better if the system can be used without documentation, it may be necessary to provide help and documentation.	- No help option explicitly shown - No settings menu explicitly shown	- Add help button on each screen to aid users on how to navigate and do each action - Add settings menu	3 •