



HEALTH ADVICE GROUP TEST LOG

Health Advice Group

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Contents	
Health Advice Group	1
Introduction	3
Expected Results	4

Introduction

Firstly, before development the client requirements will be mentioned below:

- The client would like to develop a digital solution that provides:
 1. Weather forecasting to inform health decisions.
 2. Access to a dashboard for monitoring air quality data.
 3. Advice on how to deal with health matters affected by weather and environmental conditions.
- The client has researched and identified features that could be included in the digital solution, these features are:
 1. Personalised health advice based on location.
 2. Accessibility features to support a wide range of user needs.
 3. A personal health tracking tool.
- During development the team will:
 1. Implement secure code in at least two appropriate languages to implement front-end and back-end processes.
 2. Gather and prepare appropriate assets to be used in development of the digital solution.
 3. Document and make use of iterative testing.
 4. Document iterative development processes including changes made to the solution during development.
 5. Produce code that can be maintained by a third party.
 6. Ensure a high-quality user experience.
 7. To follow legal and regulatory guidelines and standards.

- When assets are gathered, the sources will need to be recorded in an assets log recording:
 1. All sources the team has used.
 2. The content and its intended purpose.
 3. The date on which the team retrieved the information.
- The documentation does not need to include details of every test carried out. However, it should demonstrate:
 1. An iterative approach to testing.
 2. Understanding of how to test inputs, calculations, validation and process using appropriate test data.

Expected Results

ID	Description	Expected Outcome	Comments
1	Input First Name = "Findlay"	Should allow the user to input their first name in the app.	For the app I will be using Figma and have TK-Designer format it into Python.
2	Input Last Name = "Duffy"	Should allow the user to input their last name in the app.	See above.

3	The software must be able to be accessed on any device with internet access and a browser.	Should allow users to access the app on any device so long as they have an internet connection and a browser.	The app will only be available in the UK English.
4	The app/software must be accessible 24 hours per day.	Allows users to access the app/software at any time.	None so far.
5	The app/software should be compatible with multiple browsers without any compatibility errors except for older versions.	Should allow users to use the app without any issues arising.	None so far.
6	Screen readers should be able to read all text and describe all images used within the software	This should be tested before deployment to check if all components are sufficient.	Will need to be tested before deployment!
7	Navigation between pages must be available easily such as through a	A button and navigation bar will be implemented as an easier way to navigate.	None so far.

	button or navigation bar.		
8	The software must be written in English (US/UK) and will contain no grammatical or spelling errors.	They will be packages as US and UK versions respectively and will be checked frequently for errors.	None so far.
9	Colour contrast for headings and images will follow WCAG AAA guidelines.	All headings and images will follow WCAG AAA guidelines without issue.	None so far.
10	Colour contrast for content and text in the application will follow WCAG AA guidelines.	All content and text in the application will be checked and correctly adjusted.	None so far.
11	API request speeds will be below 1 second.	The API will work accordingly and not cause any issues for users and/or the application.	This will need to be tested before deployment as it is an important feature.
12	Code should be reusable to avoid writing new code that does the same thing as previous code in the program.	The program will use a package specifically for Tkinter Designer that will be made during development.	May be tricky to setup but would be very beneficial to workflow.