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# Use Case Diagram

The use case diagram is intended to illustrate each of the roles in the web application, what features they have access to and how each of the features are hosted. In this solution, there are only 2 roles planned – user and management. However, should Health Advice Group require more roles and stricter permissions, we will modify the permissions and access to features as needed.

A diagram of a company

Description automatically generated

# Hierarchy Diagram

The hierarchy diagram below is designed to show the flow of the website. User and management will have access to different features or different parts of a system, which is why the hierarchy diagram splits into 2 different paths. As of right now, users have read only access to the advice system, weather forecasting and air quality systems. However, management will have read and write access to the advice system and will have access to a dashboard to measure user interactivity with advice and the solution in general.

A diagram of a company structure

Description automatically generated

# Algorithms

## Register Algorithm

A diagram of a flowchart

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## Login Algorithm

A diagram of a flowchart

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## Air Pollution Algorithm

A diagram of a flowchart

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## Weather Algorithm

A diagram of a process

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## Advice Generation Algorithm

A diagram of a flowchart

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# Wireframes

## User Pages

A screenshot of a computer

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A screenshot of a computer

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A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

A screenshot of a fitness tracker

Description automatically generated

A screenshot of a video player

Description automatically generated

## Management Pages

A screenshot of a computer

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A screenshot of a computer

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A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

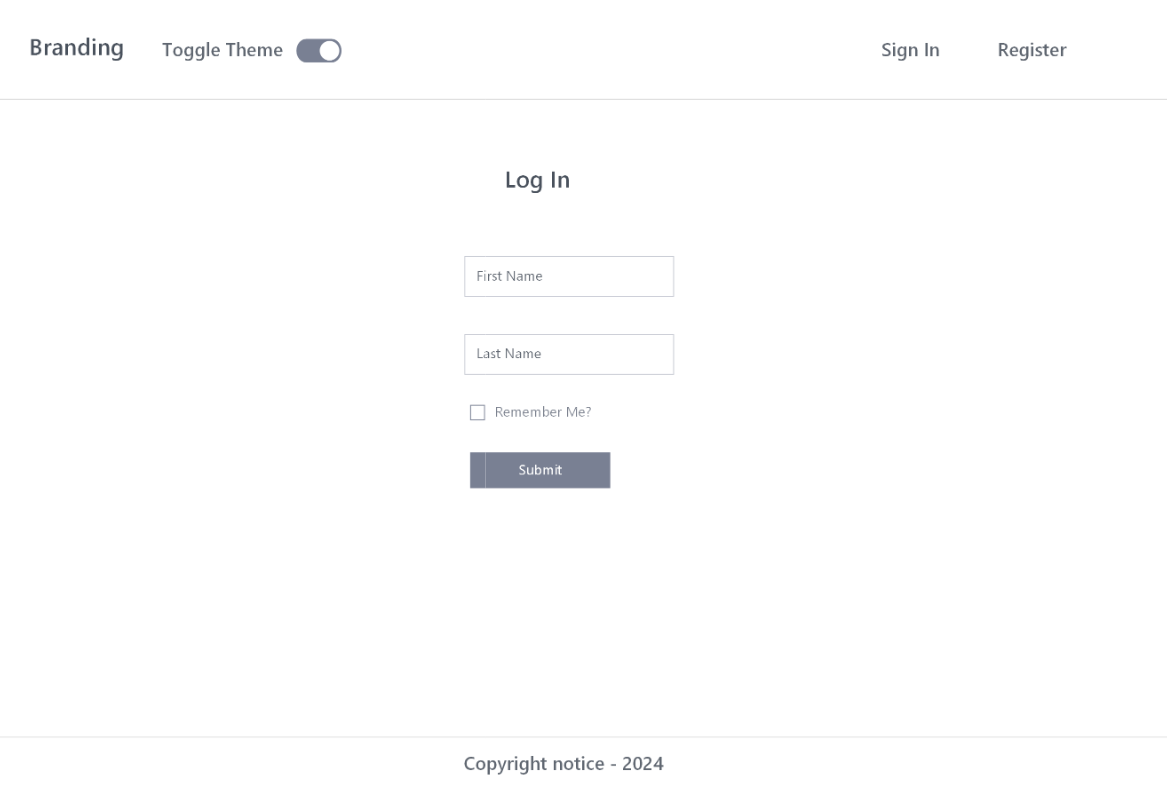
## Universal Pages

A screenshot of a computer

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A screenshot of a login form

Description automatically generated



A screenshot of a login form

Description automatically generated