Overall Goal

To develop a web app that can advise on the best time and way to maximise sunshine on your daily walking

Personas

Persona – resident of Manchester or “walker”

Features:

• As a walker I want to what time has the most sunshine best on my location and time of day so that I can go for a walk and get most sunshine.

• As a walker I want to know what time has the most sunshine based on my location, time and weather report so I that I can go plan my day to optimize my sunshine.

• As a walker I want to get notified some time before my walk so that I don’t miss it.

• As a walker I want to log if a walk was good or bad so I can track my walks satisfaction over time.

Stretch features:

• As a walker I want to log area where I walked so I can track my walks on the map.

• As a walker I want to set up my preferences in locations so I can enjoy sunshine in my favourite locations.

• As a walker I want to set up my preferences in weather so I can enjoy my favourite weather.

Stretch features considering different types of users:

• As a walker I want to customize my user profile so I can get targeted advice on walks.

• As a wheel-chair user I want to know about the walks safe for me so I can enjoy the sunshine without worries.

• As a dog walker I want to know routes with dog-friendly areas so I and my dog can enjoy it fully.

• As a parent I want to know about the parks with playgrounds so I can enjoy a walk with my children.

• As a roller skater I want to know where the safest roads are so I can enjoy.

• As a walker I want to leave text comment about area where I had a walk so I can tell about area features and other users are aware about them.

Technical aspects:

• Responsive web design

• Progressive web app

• Accessibility considerations