PID

**Document information**

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| **Project Name:** | Inclusive map for Bath | | |
| **Released:** | No | **Status:** | Draft |

**Project definition**

1. Background.

* The Inclusive Map for Bath project is planning to create a map highlighting inclusive places in Bath (and other cities potentially). This project is in response to the growing demand for accessible and inclusive travel information.

1. Project objectives and desired outcomes.

* Develop an interactive map showing inclusive places in Bath.
* Provide information on peak and off-peak times to assist those with social anxiety.
* Highlight locations that are friendly and welcoming to minority groups.
* Enhance the overall travel experience for tourists and residents.

1. Project scope and exclusions.

* Scope: the project will cover popular tourist spots, public places, restaurants, and other areas of interest in Bath
* Exclusions: the project will not cover private properties or locations outside of Bath yet and will only be able to show places and their characteristics.

1. Constraints and assumptions.

* Constraints: limited possibilities in gathering data.
* Assumptions: data will be accessible and accurate.

1. The user(s) and any other known interested parties.

* Users: tourists, residents with disabilities and minority group members.
* Interested parties: local businesses, Bath tourism organisations, community organizations.

1. Interfaces.

* Main screen with a map and icons of places.
* Place screen with all info about it.
* User screen with accessibility settings.

**Project approach**

Defines the choice of solution that will be used in the project to deliver the business option selected from the business case, taking into consideration the operational environment into which the solution must fit.

The basic explanation of it would be:

* We are going to use API to implement the map part of the application (OpenStreetMap API)
* Web scraping for getting information for display from different organisations

**Issue management approach**

Describes how issues will be captured and reported and explains how changes to the project baseline will be assessed and controlled.

Issues will be captured through regular team meetings and tracked using a project management tool (Trello). Most of online discussions will be in Discord group, so everyone can leave their thoughts/questions/ideas in it, and we all can participate in it in our own time.

Meetings will be done twice a week offline.

**Project plan**

Describes how and when the project’s objectives are to be achieved, by showing the major products, activities and resources required on the project. It provides a baseline against which to monitor the project’s progress, management stage by management stage.

Each sprint will focus on specific tasks, with progress monitored regularly.

Weeks 1-2: Research

Week 3-6: Documenting the application