Requirements Engineering Document

Documentary Video: Cononley Station Garden Project

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1. Purpose

The purpose of this document is to define and specify the requirements for the production and delivery of a short-form documentary video highlighting the development, community engagement, and outcomes of the Cononley Station Garden Project. The goal is to ensure that all stakeholders — including producers, funders, and the community — are aligned on the scope, performance criteria, and deliverables.

2. Scope

This video production project involves the creation of a short documentary between 2 minutes 30 seconds and 3 minutes in length. The video will document the transformation of Cononley railway station land into a community garden, highlighting themes such as biodiversity, volunteerism, heritage, and sustainability. The final product must be suitable for digital distribution, community presentations, and funding submissions.

3. Product Context

The video is a communications and advocacy asset. It is not a standalone project, but a component of a broader initiative in rural regeneration, place-making, and sustainable community action. It is expected to interface with:

- Websites of community groups or councils
- Social media platforms (e.g., Facebook, Instagram, X)
- Educational materials or sessions
- Funding and grant applications
- Events or community screenings

4. Stakeholders and Roles

Stakeholder	Role	Engagement in Process
Media Production Team	Developers and deliverers of the video	Responsible for filming, editing, delivery
Project Steering Group	Oversight and approvals	Provides vision, feedback, and narrative input
Interview Subjects (e.g., volunteers, artists)	Content contributors	Appear on-camera, provide stories
Cononley Parish Council	Project sponsor	May use video for council communications
General Public	End-users	View and share the final product
Funders and Grant Bodies	Evaluators	Assess video for evidence of impact

5. Functional Requirements

The following are required functional features of the final video and the production process.

ID	Requirement	Priority
FR1	The video must visually represent the transformation of the station area into a garden.	High
FR2	The video must include at least 3 distinct voices/interviews (e.g. volunteer, artist, partner).	High
FR3	The video must use footage or images showing biodiversity and plant life.	High
FR4	The video must reference local heritage and connection to place.	Medium
FR5	The video must include recognisable visuals of Cononley station.	High
FR6	The video must include on-screen subtitles.	High
FR7	The production process must include stakeholder review and feedback at editing draft stage.	High

FR8	The final product must be deliverable in both MP4 and web-optimized format.	High

6. Non-Functional Requirements

These define quality attributes and constraints for the system (i.e., the video as a product).

ID	Non-Functional Requirement	Constraint / Target
NFR1	Duration	2:30–3:00 minutes maximum
NFR2	Format	Minimum 1080p resolution; landscape format
NFR3	Accessibility	On-screen subtitles; optionally include captions file (.SRT)
NFR4	Platform Compatibility	Must play without issue on mobile, desktop, and projector/screen
NFR5	Emotional Engagement	Must use tone and pacing to engage a non-specialist audience
NFR6	Eco-Conscious Production	Avoid unnecessary travel, minimize resource use
NFR7	Data Security	Consent forms required for all on-camera participants
NFR8	Licensing	All audio and visual elements must be rights-cleared or royalty-free