PROJECT CHARTER FOR MEDIA LOCATOR APPLICATION

GENERAL PROJECT INFORMATION				
PROJECT NAME	Media Locator Application			
PROJECT CHAMPION	Isaac Oselukwue			
PROJECT SPONSOR	Isaac Oselukwue			
PROJECT MANAGER	Isaac Oselukwue			
STAKEHOLDERS	Francesco Del Duchetto, Abimbola Sangodoyin			
EXPECTED START DATE	29 th January, 2025			
EXPECTED COMPLETION DATE	8 th May, 2025			

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PROJECT DETAILS				
EXECUTIVE SUMMARY	Media-Locator app is an innovative application which will be built to facilitate the searching and viewing of open-license media such as images and audio. It will enable our users to easily locate and access freely and openly available content. We would build a simple and easy to use application with search functionality implemented. We will enable users to have a saved search history so that they can continue viewing where they stopped.			
AUTHORIZATION	I [Isaac Oselukwue] the project sponsor authorises the agile team to proceed with the Media Locator Application as described in this document. The support for resources, scope clarity and would lie on me and I commit to the success of this project.			
OBJECTIVES	 The following objectives will drive this application: The application is easy to use and understand. Navigating and utilising features are quite easy. Users' data is securely stored and passwords are hashed with highest level of hashing algorithms. Agile model of project management is followed ensuring we have timely and iteratively usable application at every sprint. Application is fully testable and each feature shipped contains sufficient tests. Integration with an ethical media provider and terms of use is provided to users 			

The expected benefits are as follows: 1. The application will simplify the search process for open media leading to a faster content discovery for users without worrying about licensing issues. 2. It will attract appeal from open-source contributors who are looking for royaltyfree media. **EXPECTED BENEFITS** 3. Students and educational institutions will benefit from the open-source media for educational purposes. 4. It will enhance visibility of the application as the one-stop shop for open access media. This application will be a web-based application with options for mobile to come later. SCOPE Iteration Milestone Name Deliverable Completion Date 14th Feb, 2025 1. User flow diagram User flow diagrams, and mock-up wireframes 2. Backend Backend code ready for 13th March, 2025 testing Development 3. Frontend ready for 8th April, 2025 Frontend Development testing **MILESTONES** Integration of frontend 24th April, 2025 4. Integration and to backend, setup of testing tests and ensuring working as expected. 5. App containerization, 7th May, 2025 Pre-deployment setup docker compose setup, database migrations and pre-deployment readiness. To evaluate its success, we would track the following: 1. > 95% test coverage with 98% passed 2. Compatibility across all popular browsers. 3. Adoption rate of users across the app. **SUCCESS METRICS**

ESTIMATED COST & RESOURCES	We anticipate zero costs for development and minimal costs for application hosting and build. 1. Development costs: £0 2. Hosting and deployment costs: £0 3. User Support: £0
DATE	28 th January, 2025