

Project Identification

Project:	Group T24 - GBCoders
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Referenced Documents

Version number	Title	Author	Date	Source / Location

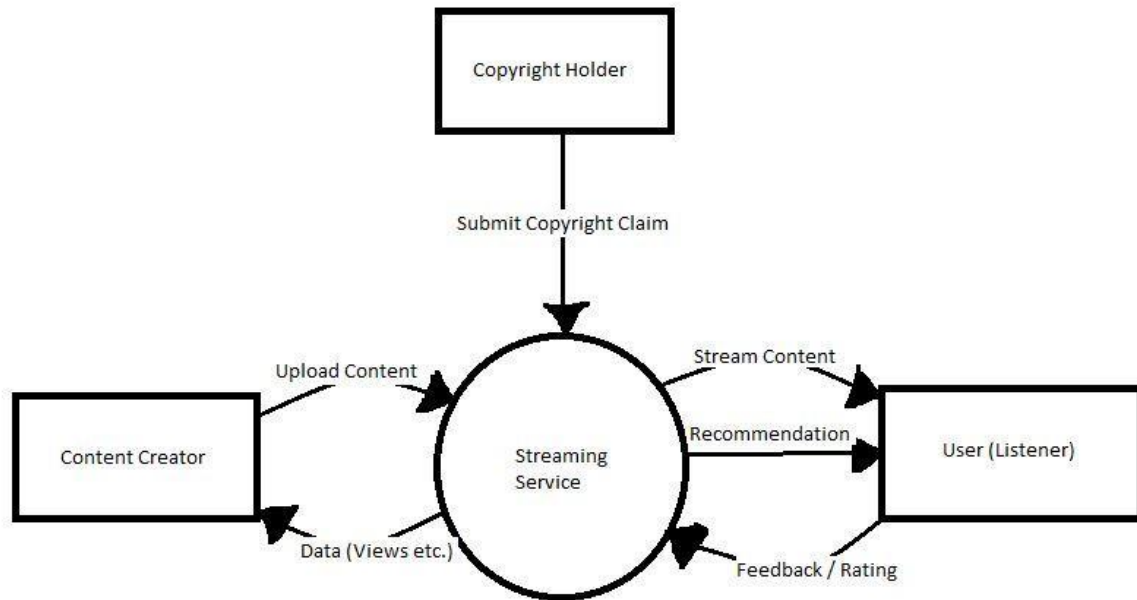
Revision History

Version Number	Revision Date	Summary of Changes	Modified by
<i>0.1</i>	<i>10/1/2021</i>	<i>Initial Draft</i>	Chi Calvin Nguyen
<i>1.0</i>	<i>10/4/2021</i>	<i>Final Version</i>	Chi Calvin Nguyen
1.1	10/8/2021	Minor adjustments (spelling etc.)	Chi Calvin Nguyen

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1. Business Context Diagram



Requirement Scope Area	Description
Streaming Service	Deliverable product of the project where users can upload and manage their content, discover content on the service, and stream content from the service in varying sound qualities.

External Entity	Description
Copyright Holder	Organization or persons who possess the copyright of a piece of content legally or illegally uploaded onto the service.
User (Listener)	User accesses platforms resources such as streaming music, managing their content, and alters recommendations based on feedback
Content Creator	Content creators upload their content and receive data on their content such as number of views etc.

Information Flows	Description
Submit Copyright Claim	Copyright claim is submitted for the take down of content on the system
Stream Music	Audio files are sent remotely from the system to the user's client
Recommendation	Content recommended to user based on their feedback and preferences
Feedback / Rating	User's feedback to the system, it can apply to songs, artists, playlists, and albums
Upload Content	Content uploaded to the system which can be streamed to remote users
Data (Views etc.)	Includes data for the content creator such as number of views where the content creators can make judgements based on the data.

2. Requirements Scope Statements

HLR#	Description	Priority (H, M, L)
HLR01	Users must be able to listen to their desired content locally or online if they have an internet connection	H
HLR02	Users must be able to change the bitrate quality of the content they are streaming from the service	H
HLR03	Content creators must be able to upload their content onto the system if they possess an account	H
HLR04	Users must be able to give feedback on content to improve their content recommendations	L
HLR05	Users must be able to add content to a playlist to filter the content they want at a given time	H
HLR06	Content creators must receive data on their uploaded content to make judgement on what content to create	M
HLR07	Copyright Holder must be able to submit a copyright claim on specific content on the service to be taken down	H
HLR08	Content Creators must be able to manage their content, such as deletion or editing specific factors (such as titles).	M

3. High Level Business Requirements Sign-Off

The undersigned acknowledge their agreement with the contents of Version <1.0> of the High-Level Requirements document for <Music Streaming System with Mobile Music Player App>.

Following approval of this document, requirements changes will be governed by the project's change management process, including impact analysis and appropriate reviews and approvals, under the general control of the Project Plan and according to company policy. Approved Change Request Documents, if present, will be attached to this Requirements Document as updates.

Name	Project Role and Functional Area	Date Signed
James Weber De Asis	Project Developer	10/04/2021
Simon Ung	Project Developer	10/05/2021
Aryan Luthra	Project Developer	10/05/2021

** Note: physical signatures are not required. Email approvals are acceptable and should be appended to project documents.*