

# Project Status Report I

Date of Report Issue/Prepared: Feb 02, 2022

Report Prepared By: Aryan Luthra

Employer/Organization: T24 Capstone Project

Project Name:	MSS with Mobile Music Player App		
Project Team:	Chi Calvin Nguyen, James Weber De Asis, Simon Ung, Aryan Luthra		
Period Reporting:			
Overall Project Health	Start Date: Jan 10, 2022	End Date: Feb 04, 2022	
	Green (Good)		

## Summary

Project Status Summary
Development of the project is right on schedule. Every team member is currently working on their parts. Currently development of the project is in its backend stage and frontend has been allocated to the latter half of development. Project plan is distributed equally between team members and is on schedule.

Accomplishments As Planned	Planned but not Accomplished
Environment Setup	Frontend Design
Research Packages (Libraries & Modules) for Backend	Research Packages / UI Framework for Frontend
MongoDB Setup	Frontend Development
GitHub Repository Setup	User Uploaded Content Functions
JWT & Authentication Token Setup	Content Format & Quality Conversion Functions
User Creation and Management Functions	

## Upcoming Objectives for Feb 05, 2022 to Mar 11, 2022

	Planned Activities/Tasks for Next Period		
Activity/Task	Assigned To <name/s>	Duration <days>	Date
Streaming Music Functions	Chi Calvin Nguyen	4	Feb 06, 2022

Managing Content Functions	Chi Calvin Nguyen, James Weber De Asis	5	Feb 12, 2022
Sharing Playlist Functions	Simon Ung	7	Feb 06, 2022
Content Search Functions	Chi Calvin Nguyen, Aryan Luthra	7	Feb 18, 2022
Content Ratings, Data & Metrics Functions	Aryan Luthra	7	Feb 06, 2022
Functional Music Player	Chi Calvin Nguyen, James Weber De Asis, Simon Ung, Aryan Luthra	10	Mar 01, 2022

Milestones for Next Period		
Milestone (Objective)	Assigned To	Delivery Date
Streaming Functions	Chi Calvin Nguyen	Feb 12, 2022
Content Management Functions	Chi Calvin Nguyen, James Weber De Asis	Feb 18, 2022
Content Search Functions	Chi Calvin Nguyen, Aryan Luthra	Feb 25, 2022
Backend Playlist Functions	Simon Ung	Feb 25, 2022
Content Data / Metrics / Ratings	Aryan Luthra	Feb 25, 2022
Complete Backend	Team – All Members	Feb 28, 2022
Libraries / Modules for the Technology	Team – All Members	Mar 4, 2022
Basic / Functional Music Player	Team – All Members	Mar 11, 2022

## Managing Issues and Risk

Issues/Problems	Resolution Strategy	Due Date
Not familiar with Angular Framework for the front-end of the project.	Team strategy is to finish the backend part of the project in the first half of the semester and do the front end in the next half of the semester. While developing the backend team members will research frontend libraries and documentation.	March 4, 2022

Upcoming Risks	Risk Ranking (Hi, Med, Low)	Risk Impact (Hi, Med, Low)	Mitigation Strategy
UI Design	Low	Low	Learning Material UI
Implementation Navigation Links	Low	Low	Study Angular Framework Workings.

**NOTE: Attach additional sheets if insufficient space available**

### Submission Guidelines:

Please submit as "W22\_T<team number>\_ProjectReport1".  
For e.g. W22\_T45\_ProjectReport1

This is a group submission i.e. one per group.

### Due Dates:

**Sunday, Feb 06, 2022 (11:59 p.m.)**