**Project Status Report I**

| Date of Report Issue/Prepared: Feb 02, 2022 |
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Report Prepared By: Aryan Luthra

Employer/Organization: T24 Capstone Project

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

Summary

| **Project Status Summary** |
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| 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  Implementation Navigation Links | Low  Low | Low  Low | Learning Material UI  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.)**