

Weekly Report

2/12/2024 – 8/12/2024

Group ID: **02**

Project Name: Beatify

Prepared by: **Trần Trung Hiếu**

Date: 6/12/2024

Attendees:

22127152 – **Lê Gia Huy**

22127114 – **Phạm Hà Hiếu**

22127115 – **Trần Trung Hiếu**

22127203 – **Võ Ngọc Khoa**

22127031 – **Nguyễn Duy Bảo**

1. Achievements Since Last Week

Over the past week, we concentrated on refining and finalizing premium subscription features, integrating the Stripe payment gateway to handle subscriptions, customizing and completing the equalizer settings to improve audio control, implementing playback speed adjustments for the player, and ensuring robust backend support for subscription management, playback speed, and payment functionalities.

STT	Description	Due Date	Responsibility	% Complete
1	Continue refining and completing the premium subscription functionality.	06/12/2024	Võ Ngọc Khoa	100%
2	Integrate Stripe payment gateway for subscription handling.	06/12/2024	Trần Trung Hiếu	100%
3	Customize and finalize the equalizer settings for better audio control.	06/12/2024	Phạm Hà Hiếu	100%
4	Implement playback speed controls for the player.	06/12/2024	Nguyễn Duy Bảo	100%
5	Ensure backend support for subscription, playback speed, and payment features.	06/12/2024	Lê Gia Huy	100%

2. Issues and impacts

- Subscription Management and Payment Integration
 - **Issue:** Integrating the payment gateway introduced intermittent transaction validation errors, complicating the subscription handling process.
 - **Impact:** Additional debugging and configuration efforts were required, diverting resources from other tasks and prolonging the overall development timeline.
- Equalizer and Playback Speed Adjustments
 - **Issue:** Implementing adjustable audio controls led to inconsistencies in sound quality and stability when modifying equalizer settings or playback speed.
 - **Impact:** Extra time and investigation were necessary to pinpoint and resolve these inconsistencies, thereby delaying progress on related features and extending the overall project schedule.

3. Next week's goals:

Next week we will focus on refining and expanding the features recently implemented, ensuring smoother functionality and an enhanced user experience.

STT	Description	Due Date	Responsibility
1	<ul style="list-style-type: none">- Add recently played playlist support- PA4: User Interface Prototype Document - admin, curator page	13/12/2024	Trần Trung Hiếu
2	<ul style="list-style-type: none">- Enhance playback speed controls- PA4: Structure Architecture Document - Deployment, Implementation View	13/12/2024	Lê Gia Huy
3	<ul style="list-style-type: none">- Refine recommended song feature- PA4: User Interface Prototype Document - Home Page, Artists, playlist	13/12/2024	Phạm Hà Hiếu
4	<ul style="list-style-type: none">- Improve Recent Page UI, Polish Artist and Playlist UI- PA4: User Interface Prototype Document - Recently Played, Liked Song	13/12/2024	Nguyễn Duy Bảo
5	<ul style="list-style-type: none">- Enhance favorite toggling feature	13/12/2024	Võ Ngọc Khoa

	- PA4: User Interface Prototype Document - search page, User page		
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Weekly Report

9/12/2024 – 15/12/2024

Group ID: 02

Project Name: Beatify

Prepared by: **Trần Trung Hiếu**

Date: 13/12/2024

Attendees:

22127152 – **Lê Gia Huy**

22127114 – **Phạm Hà Hiếu**

22127115 – **Trần Trung Hiếu**

22127203 – **Võ Ngọc Khoa**

22127031 – **Nguyễn Duy Bảo**

4. Achievements Since Last Week

We refined and expanded the features recently implemented, ensuring smoother functionality and an enhanced user experience.

STT	Description	Due Date	Responsibility	% Complete
1	- Add recently played playlist support - PA4: User Interface Prototype Document - admin, curator page	13/12/2024	Trần Trung Hiếu	100%
2	- Enhance playback speed controls - PA4: Structure Architecture Document - Deployment, Implementation View	13/12/2024	Lê Gia Huy	100%
3	- Refine recommended song feature	13/12/2024	Phạm Hà Hiếu	100%

	- PA4: User Interface Prototype Document - Home Page, Artists, playlist			
4	- Improve Recent Page UI, Polish Artist and Playlist UI - PA4: User Interface Prototype Document - Recently Played, Liked Song	13/12/2024	Nguyễn Duy Bảo	100%
5	- Enhance favorite toggling feature - PA4: User Interface Prototype Document - search page, User page	13/12/2024	Võ Ngọc Khoa	100%

5. Issues and impacts

- Recommended Song Feature
 - **Issue:** The recommendation algorithm might initially produce inaccurate suggestions due to incomplete user data or unrefined logic.
 - **Impact:** Additional debugging and iterative refinement will be needed, prolonging the testing phase and delaying the completion of related features.
- Playback Speed Feature
 - **Issue:** Implementing and stabilizing multiple playback speeds may be complex.
 - **Impact:** More testing and adjustments are needed, delaying work on new features.

6. Next week's goals:

Next week, we will concentrate on enhancing the front-end playlist creation feature, making it more intuitive and user-friendly. Concurrently, we'll finalize the AI-driven recommendation system, ensuring users receive personalized song suggestions. By refining these two areas, we aim to deliver a smoother, more engaging music discovery experience for our listeners.

STT	Description	Due Date	Responsibility
1	Implement front-end playlist creation UI/UX improvements	20/12/2024	Võ Ngọc Khoa
2	Integrate client-side logic for managing user playlists	20/12/2024	Trần Trung Hiếu
3	Finalize AI-based song recommendation and front-end integration	20/12/2024	Phạm Hà Hiếu
4	Optimize performance and loading times for new features	20/12/2024	Nguyễn Duy Bảo
5	Conduct end-to-end testing of playlist and recommendation features	20/12/2024	Lê Gia Huy

Trello Workspace Free

Boards

Members

Workspace settings

Workspace views

Table

Calendar

Your boards

CSC13002 - Beatify

My Trello board

Workspaces

Recent

Starred

Templates

Create

CSC13002 - Beatify

Workspace visible

Board

Calendar Power-Up

Power-Ups

Automation

Filters

Search

Share

Project Resources

Project "Beatify" Timeline

Google Drive

GitHub repository

Add a card

To Do

Add a card

In Progress

Conduct end-to-end testing of playlist and recommendation features

Add a card

Done (Code)

FE: Song Recommendation Component

BE: Implement playback speed controls for the player.

FE: Integrate Stripe payment gateway for subscription handling.

BE: Integrate Stripe payment gateway for subscription handling.

FE: Integrate to backend Liked Songs API

BE: Research for song recommend system

BE: Fix authentication persistence on page reload

Add a card

Done (Documentations)

PM4: User Interface Prototype - Admin Page, Curator Page.

PM4: User Interface Prototype - Recently Played Page, Liked Songs Page.

PM4: User Interface Prototype - Home Page, Artist Page, Playlist Page.

PM4: User Interface Prototype - Sign Up Page, Log In Page, Forgot Password Page, Reset Password Page, Profile Page, Premium Page, Searching Page.

PM4: Software Architecture Document - Deployment and Implementation View.

PM3: Software Architecture Document - Architectural Goals

Add a card

Add another list