SYNCHRONIZO

Sprint 3 Planning Document

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Team #29

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1 | Sprint Overview

The work done in this sprint will complete the social networking aspect of our application. By the end of this sprint users will be able to follow/un-follow other users and interact with each other through direct messages and by displaying their recent taste in music. Another large portion of this sprint will be dedicated to giving admin privileges to certain accounts and keeping statistics by user on the certain types of music they listen to.

Scrum Master Abhijeet Chakrabarti

Meeting Plan Meeting on Fridays and Saturdays in Hillenbrand lobby.

Risks And Challenges The biggest risk/challenge associated with this sprint will be the implementation of admin users and listener metrics. Altering the permissions of a user to gain control over other users may prove challenging and keeping track of users' tastes in music by genre may require some algorithmic development to identify genre by songs a user has uploaded/listened to.

2 | Current Sprint Details

As a user, I want to be able to follow other user; As a user I want to be able to have other users follow my account.

#	Description	Time	Team	Owner
1	Create a container in the User model to hold followers	2 hrs	Back-End	Brian
2	Create a button on user profiles for following	1 hrs	Front-End	Abhijeet
3	Add user to followers container when button is clicked	3 hrs	Back-End	Brian

Acceptance Criteria

- *Given* a user wants to follow another user, *when* a user clicks follow on another user's profile, *then* the other user will be added to the current user's list of people they are following.

As a user, I want to be able to un-follow other users.

#	Description	Time	Team	Owner
1	Create a button on user profiles for un-following	1 hrs	Front-End	Abhijeet
2	Remove user from followers container when button is clicked	3 hrs	Back-End	Brian

Acceptance Criteria

- *Given* a user wants to un-follow another user, *when* the un-follow button is clicked on the other user's profile, *then* that user will be removed from the user's that the current user follows.

As a user, I want to be able to direct message other users.

#	Description	Time	Team	Owner
1	Create a messaging center in the UI for messaging other users	3 hrs	Front-End	Eric
2	Create a list of users that each user has recently chatted with	2 hrs	Back-End	Ammar
3	Add ability for users to send private messages between each other	5 hrs	Back-End	Ammar

Acceptance Criteria

- *Given* a user wants to directly message another user, *when* a user sends a direct message to another user in the messaging center, *then*the other user alone will receive that message and be able to respond.

As a user, I want to be able to invite other users to join my listening party.

#	Description	Time	Team	Owner
1	Create an "invite users" button in the music room UI	2 hrs	Front-End	Abhijeet
2	When button is clicked, display following users to choose from	3 hrs	Front and Back-End	Eric
3	Selected users from list receive an invite to music room	4 hrs	Back-End	Brian

Acceptance Criteria

- *Given* a user wants to invite another user to a listening room, *when* a user clicks invite to room on the other users profile, *then*the other user will receive a message/link to join that room.

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As a user, I want to be able to permanently leave certain listening parties.

#	Description	Time	Team	Owner
1	Create a button in the music room UI for leaving	2 hrs	Front-End	Abhijeet
2	On button clicked remove user from music room's list of users	3 hrs	Back-End	Brian

Acceptance Criteria

- *Given* a user wants to leave a music room, *when* a user presses the leave button, *then* the user will be removed from the music room.

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As a user, I want the ability to block other users.

#	Description	Time	Team	Owner
1	Create a button on user profiles for blocking	2 hrs	Front-End	Abhijeet
2	Add user to list of blocked users when button is pressed	2 hrs	Back-End	Ammar
3	Disable communication between newly blocked user and current user	4 hrs	Back-End	Ammar

Acceptance Criteria

- *Given* a user wants to block another user, *when* a user clicks the block button on another user's profile, *then* communication between that user and the current user will not be allowed.

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As a user, I want the ability to report other users for misconduct.

#	Description	Time	Team	Owner
1	Create a button for reporting users	2 hrs	Front-End	Abhijeet
2	Send message to admin accounts about reported user	3 hrs	Back-End	Eric

Acceptance Criteria

- *Given* a user wants to report another user, *when* a user clicks the report button, *then* a text box will appear to add information about why the user is reporting the other user and adimin accounts will be notified.

User Story #21

As a user, I want to be able to view listener metrics and statistics.

#	Description	Time	Team	Owner
1	Create information section for data on songs	2 hrs	Front-End	Brian
2	When a user listens to a song, increment amount of listens	3 hrs	Back-End	Eric

Acceptance Criteria

- *Given* a user wants to see listener statistics, *when* a user checks the statistics of a certain song, *then* the amount of listens and the users who listened to it will be displayed.

User Story #22

As an admin, I want to be able to control user accounts.

#	Description	Time	Team	Owner
1	Create an admin model that has more privileges than a user	4 hrs	Back-End	Ammar
2	Integrate the admins into the current system like users	5 hrs	Back-End	Eric

Acceptance Criteria

- *Given* admins need to able to control certain aspects of the service, *when* an admin account has been created and logged into, *then* the admin account will be able to control some aspects of user accounts.

User Story #23

As an admin, I want to be able to monitor usage of the service.

#	Description	Time	Team	Owner
1	Give admins ability to monitor user activity	6 hrs	Back-End	Brian

Acceptance Criteria

- *Given* admins need to be able to monitor user activity for unusual/malicious behavior, *when* an admin wants to check on a user, *then* information about the uploads that user has made will be displayed.

As an advertiser, I want to be able to see data on people's taste in music so I can target ads to them.

#	Description	Time	Team	Owner
1	Be able to extract info fro user profiles	3 hrs	Back-End	Eric
2	Create way to display data to potential advertisers	3 hrs	Back-End	Brian

Acceptance Criteria

- *Given* advertisers want to see users' tastes in music, *when* an advertiser wants to target ads towards certain users, *then* advertisers will be able to see which users listen to the type of music they want to advertise towards.

3 | Remaining Backlog

1. ~~As a user, I want to be able to listen to music simultaneously with other people.~~

2. ~~As a user, I want to to be able to upload my own music.~~

3. ~~As a user, I want to be able to create an account.~~

4. ~~As a user, I want to be able to log in to my account.~~

5. As a user, I want to be able to have people follow my account.

6. As a user, I want to be able to follow other users.

7. As a user, I want to be able to un-follow other users.

8. ~~As a user, I want to be able to party chat with other users in the same listening party.~~

9. As a user, I want to be able to direct message other users.

10. As a user, I want to be able to invite other users to join my listening party.

11. As a user, I want to be able to permanently leave certain listening parties.

12. ~~As a user, I want my followers to be able to see the recent music I have listened to.~~

13. As a user, I want the ability to block other users.

14. As a user, I want the ability to report other users for misconduct.

15. ~~As a user, I want to have a profile (picture, bio, favorite music, etc.)~~

16. ~~As a user, I want to be able to set privacy settings for my account.~~

17. ~~As a user, I want to be able to create multiple listening parties.~~

18. ~~As a user, I want to be able to see information about the album for playing tracks.~~

19. ~~As a user, I want to be able to see information about the artist for playing tracks.~~

20. ~~As a user, I want to be able to control the playback of the music for everyone.~~

21. As a user, I want to be able to view listener metrics and statistics.

22. As an admin, I want to be able to control user accounts.

23. As an admin, I want to be able to monitor usage of the service.

24. As an advertiser, I want to be able to see data on people's taste in music so I can target ads to them.