Sprint 2 Backlog

Product owner: Xiaoyu Qiu

*Important dates:

11/10 13:00 -- 19:00
>	inner-group checkpoint 1 and work together session
>	(complete 40% up by the end of the day)

11/16 13:00 -- 19:00
>	inner-group checkpoint 2 and work together session
>	(complete 80% up, start preparing presentation)

11/19 sprint 2 presentation due

11/20 sprint 3 backlog due

Sprint 1 Accomplishments:

- Log in Users (called "Register" in sprint 1, renamed to "log in" because user's Spotify-user_id is used and registering for WeMusic would be redundant)
- Collaborative Song List (called "Upload song list" in sprint 1, new name captures the function better): Allows members to collaboratively generate a playlist for the room
- Play songs
- Localization
- Create public room
- Join room
- Create private room (was not sprint 1's original goal, but has been implemented)
- Display collaborative playlist (was not sprint 1's original goal, but has been identified as needed)

Sprint 2 backlog:

Sprint 1 leftovers:
- Order playlist
  - Like a song (2hr)
    - Users can like a song
  - Order songs by likes (3hr)
    - Server would prioritize the song order according to the like number
  - Host can pin next song manually (5hr)
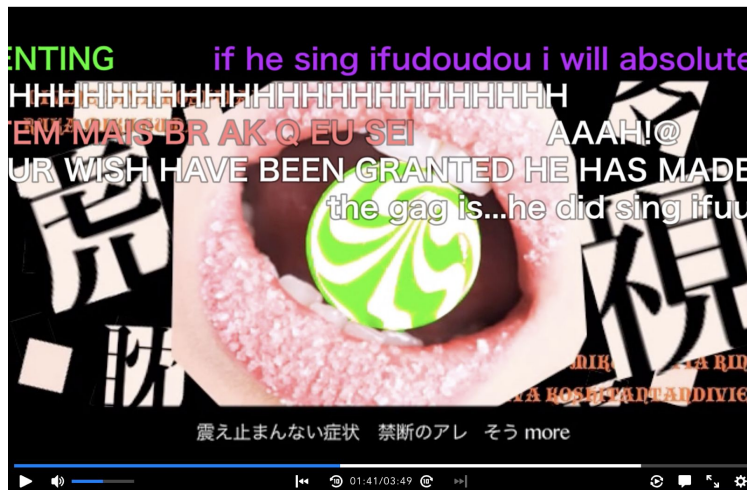   - The host of each room could prioritize the song list order manually

- Dislike field (3hr)
  - Users in the same room could thumb down each song in this room's song list
  - Decide threshold (e.g. 0.3): Define the threshold as 0.3, if 30% of users in this room thumb down this song, the songs would be skipped automatically

Improvements on sprint 1:
- Better organise javascript in music_playing.html (2hr)
- Load page automatically with javascript for user entering a public room (2hr)
- Improve grant access functions (2hr)
  - Request may include a message to differentiate different users
  - Host can reject a guest to enter the room

Sprint 2 brand new objectives:
- Play songs from the playlist sequentially (4hr)
- Template inheritance (2hr)
- Kick-people out of the room (2hr)
- Scroll bar for current panels (import playlist, collaborative playlist) (2hr)
- Streaming songs options
  - All users can adjust volume (2hr)
  - Host can manually skip current song (2hr)
  - Host can re-play current song (2hr)
  - Host can pause and resume a song (2hr)
- Real-time comment stream
  - Add a data model "Comment" (Foreign key: song, start time, text) (2hr)
  - Animation (8hr)
  - eg.

- Deploy WeMusic (4hr)

Product owner for sprint 1: Han-Yu Lee

Product owner for sprint 3: Kai Ge

Sprint 2 Gantt Chart:

Purple: Kai	Green: Group	Tue	Wed	Thu	Fri	Sat	Sun	Mon
Blue: Han-Yu								Week 2
Yellow: Xiaoyu				Week 1		Checkpoint1	Week 1	
Category	Sub Tasks	11/6	11/7	11/8	11/9	**11/10**	11/11	11/12
Dislike field	Thumb down a song							� (purple)
Organise javascript		▓	▓	▓				
Load page automatically		▓	▓	▓	▓			
Improve grant access	Request include a message	▓	▓	▓	▓			
	Reject a guest to enter	▓	▓	▓	▓			
Play songs from the playlist sequentially		▓	▓	▓				
Template inheritance					▓			
Kick-people out of the room							▓	▓
Scroll bar for current panels							▓	▓
Streaming songs options	All users can adjust volume				▓			
	Host can manually skip current song				▓			
	Host can re-play current song						▓	▓
	Host can pause and resume a song						▓	▓
	Add a data model "Comment"	▓	▓	▓	▓	▓		
Real-time comment stream	Animation	▓	▓	▓	▓	▓		
Deploy WeMusic								
Debug and fix details								
Sprint 3 backlog								
Sprint 2 presentation								

Purple: Kai	Green: Group	Tue	Wed	Thu	Fri	Sat	Sun	Mon
Blue: Han-Yu								
Yellow: Xiaoyu					Checkpoint2			Week 3
Category	Sub Tasks	11/13	11/14	11/15	**11/16**	11/19	11/20	11/21
Dislike field	Thumb down a song							
Organise javascript								
Load page automatically								
Improve grant access	Request include a message							
	Reject a guest to enter							
Play songs from the playlist sequentially								
Template inheritance								
Kick-people out of the room								
Scroll bar for current panels								
Streaming songs options	All users can adjust volume							
	Host can manually skip current song							
	Host can re-play current song							
	Host can pause and resume a song							
	Add a data model "Comment"							
Real-time comment stream	Animation				▓			
Deploy WeMusic								
Debug and fix details				▓	▓	▓	▓	▓
Sprint 3 backlog				▓	▓	▓	▓	▓
Sprint 2 presentation					▓			