

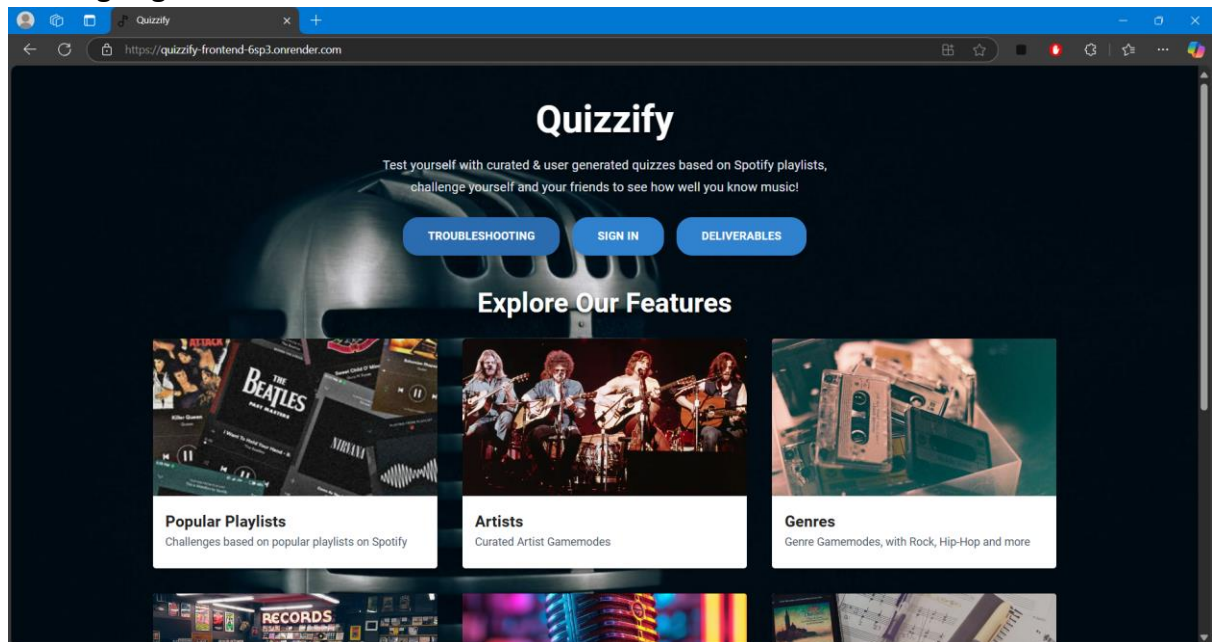
Project Deliverables for Quizzify (A SWAD Project)

Team Members:

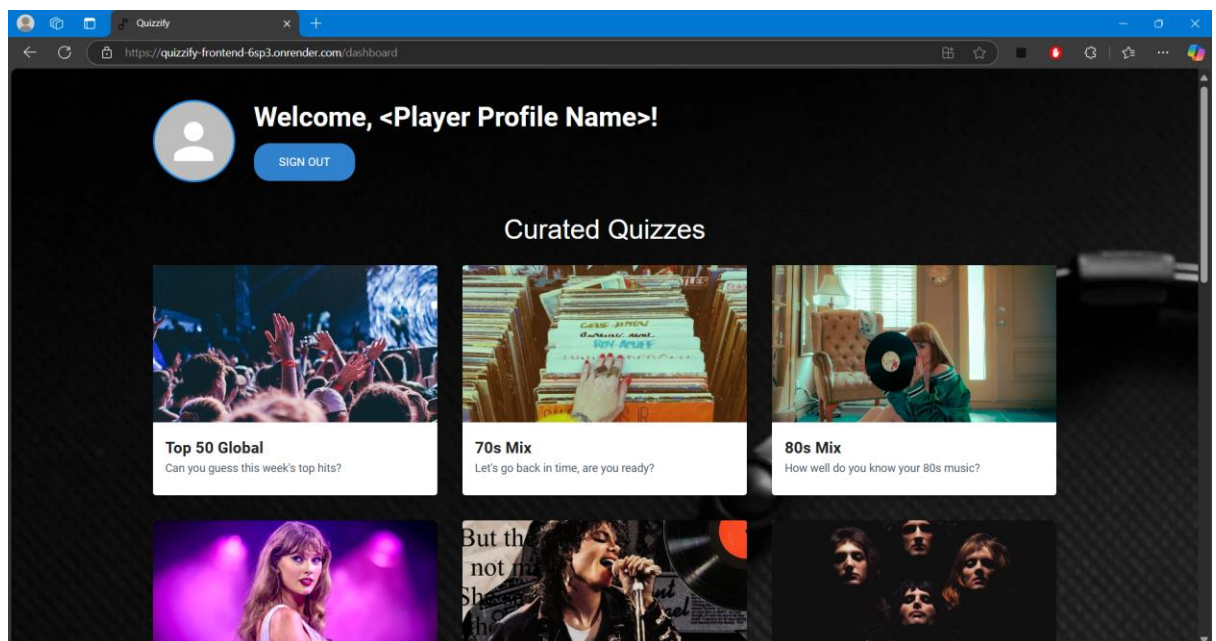
- a. Karan Sreedhar
- b. Srinath Ganesh

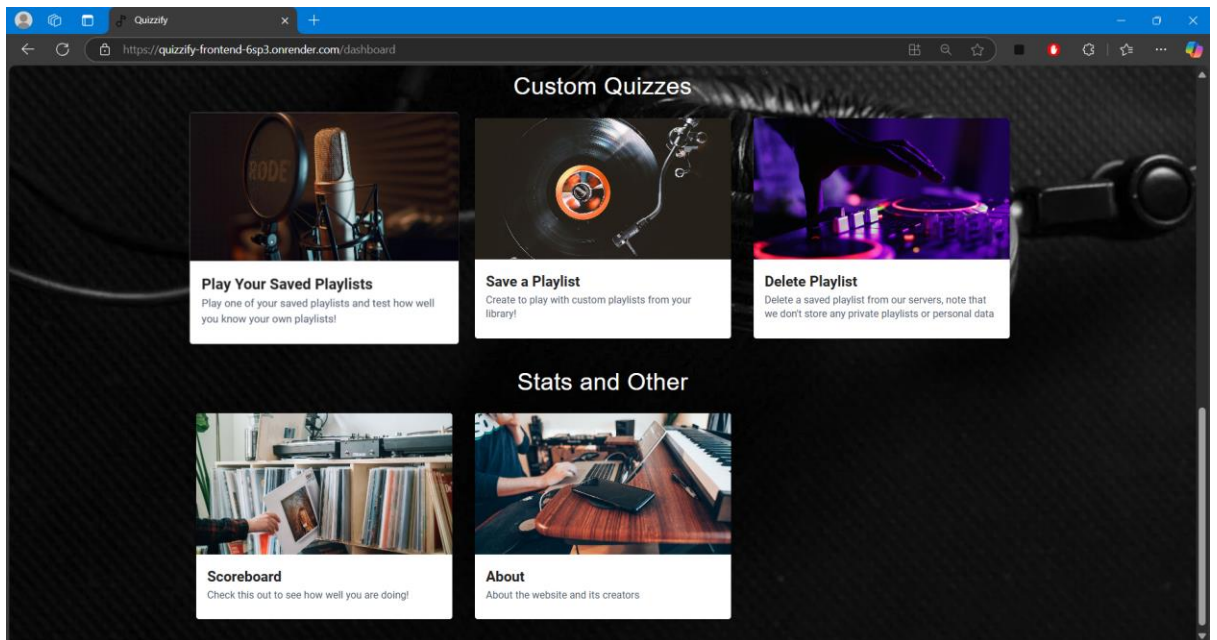
1. Create a fun UI to interact with the quiz:

Landing Page:

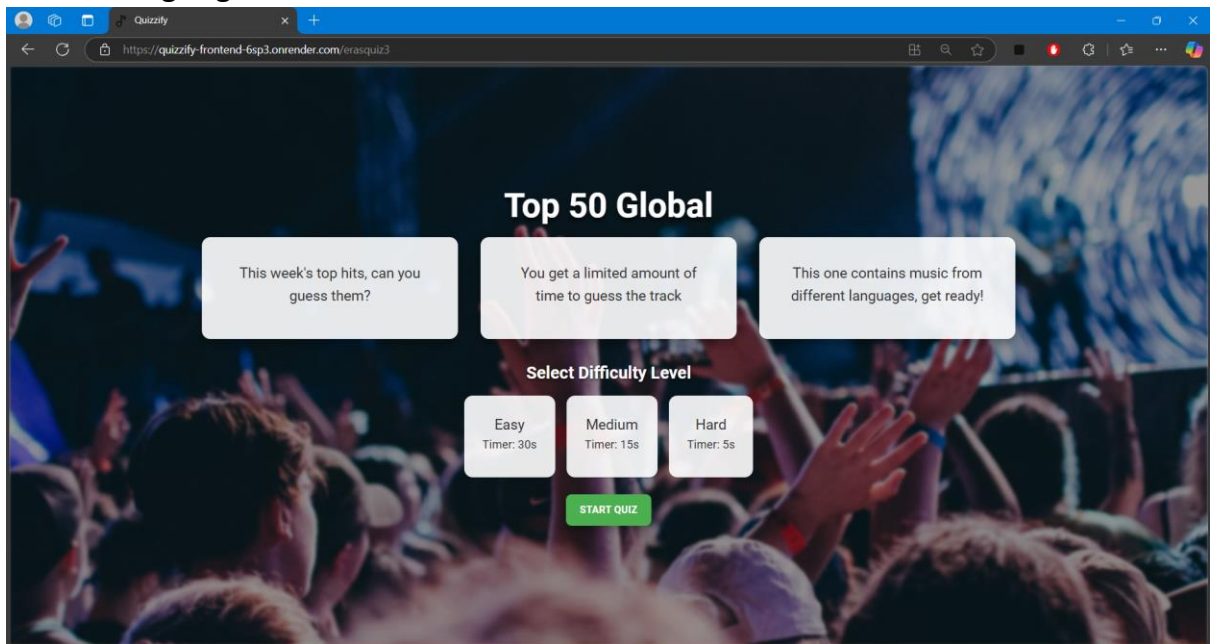


User Dashboard:






Quiz Landing Page:




Quiz Questions:

Track 1 / 5


Time Left: 27s




The Emptiness Machine
Linkin Park



Timeless (with Playboi Carti)
The Weeknd, Playboi Carti




Rockin' Around The Christmas Tree
Brenda Lee



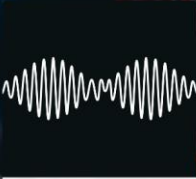
Ma Meilleure Ennemie (from the series Arcane League of Legends)
Arcane, Stromae, Pomme

Track 2 / 5


Time Left: 17s




A Bar Song (Tipsy)
Shaboozey



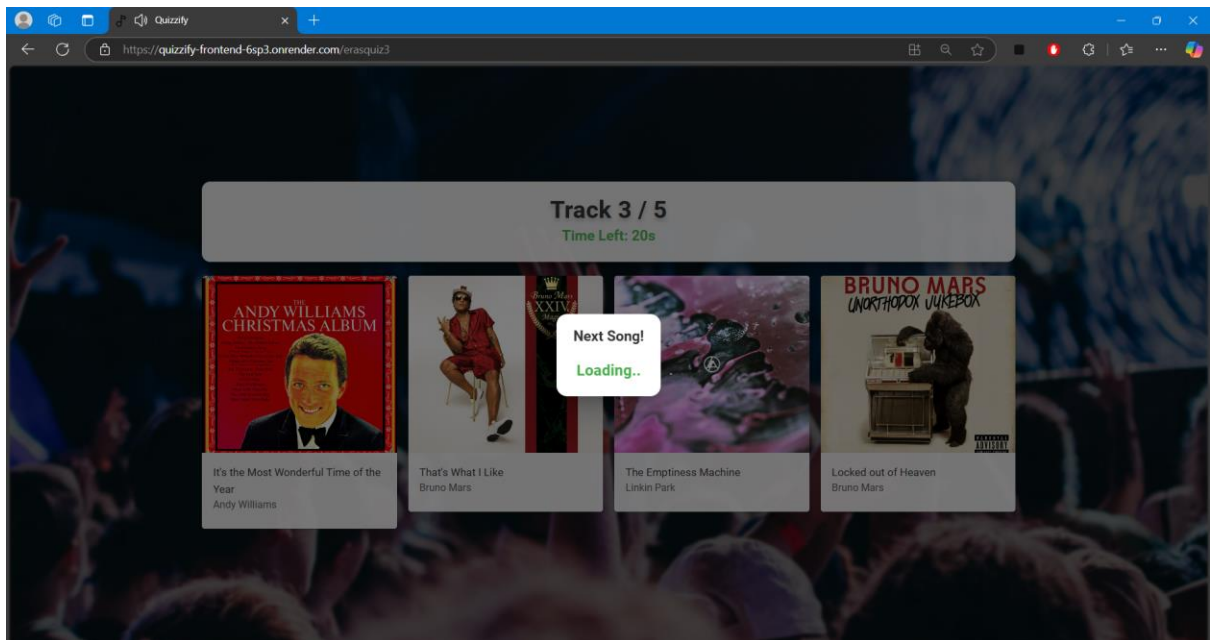
I Wanna Be Yours
Arctic Monkeys



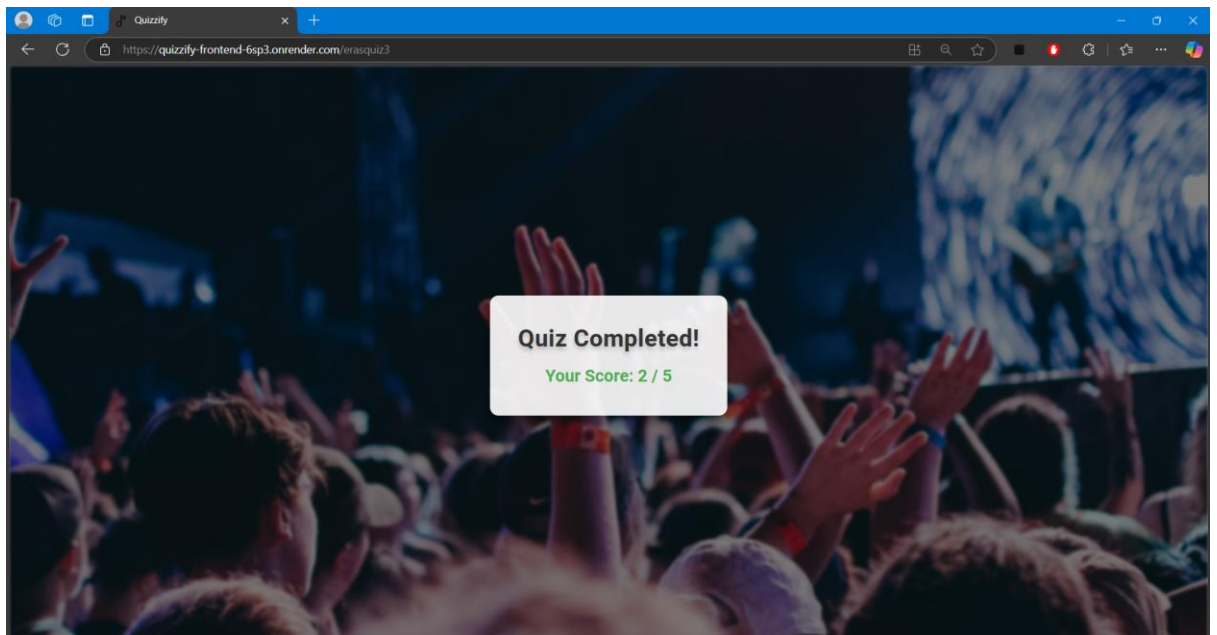
Santa Tell Me
Ariana Grande



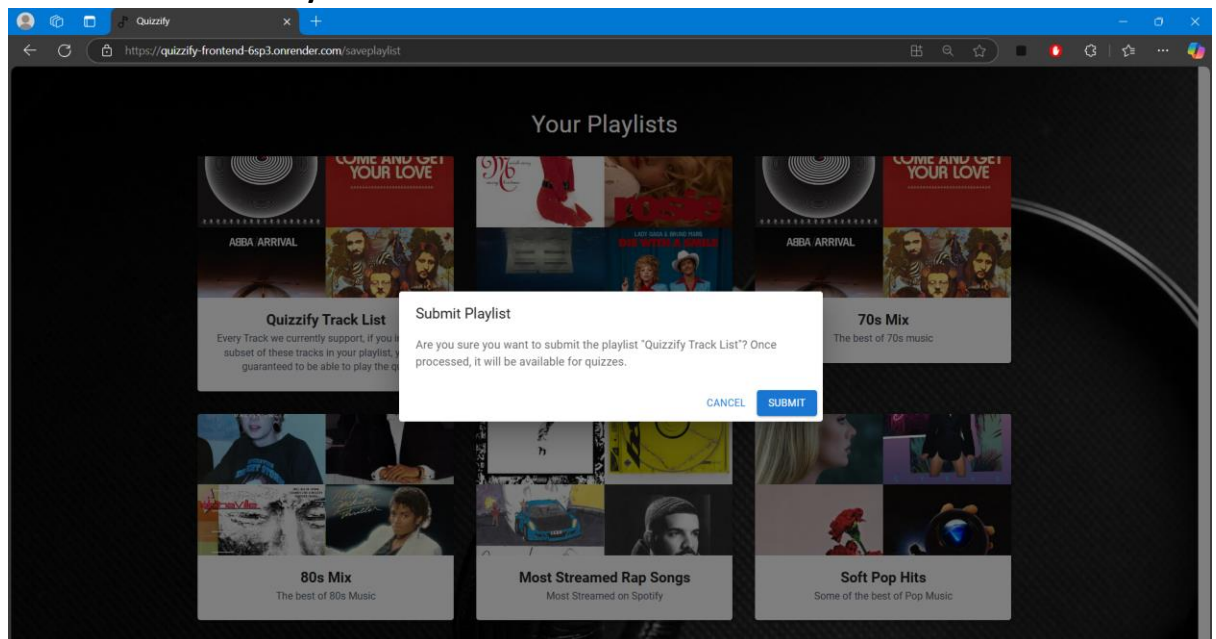
One Of The Girls (with JENNIE, Lily Rose Depp)
The Weeknd, JENNIE, Lily Rose Depp



Results:



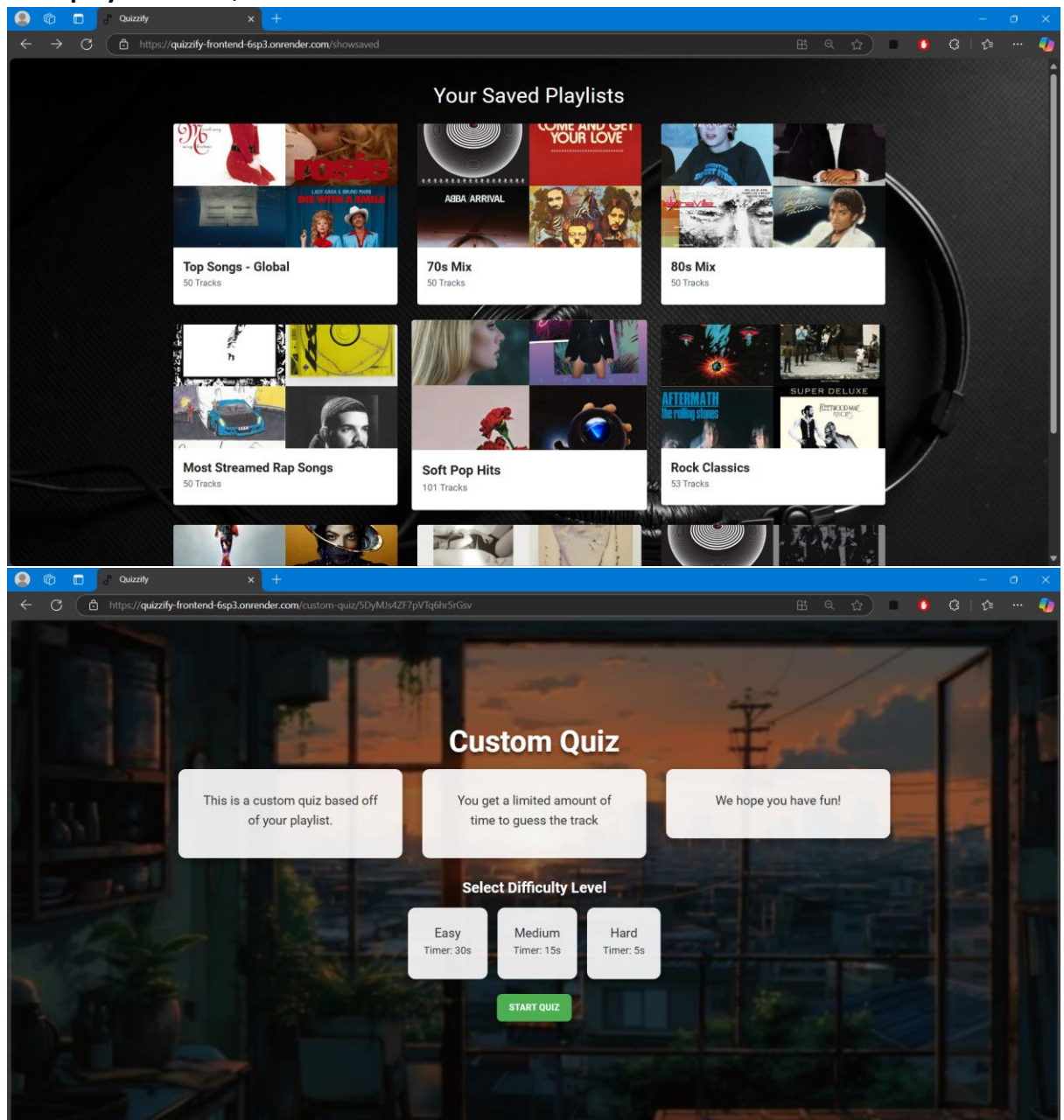
2. Dynamically scrape previews from Apple Music Website: UI to make custom Playlist:



Backend Logs on the Scraper service:

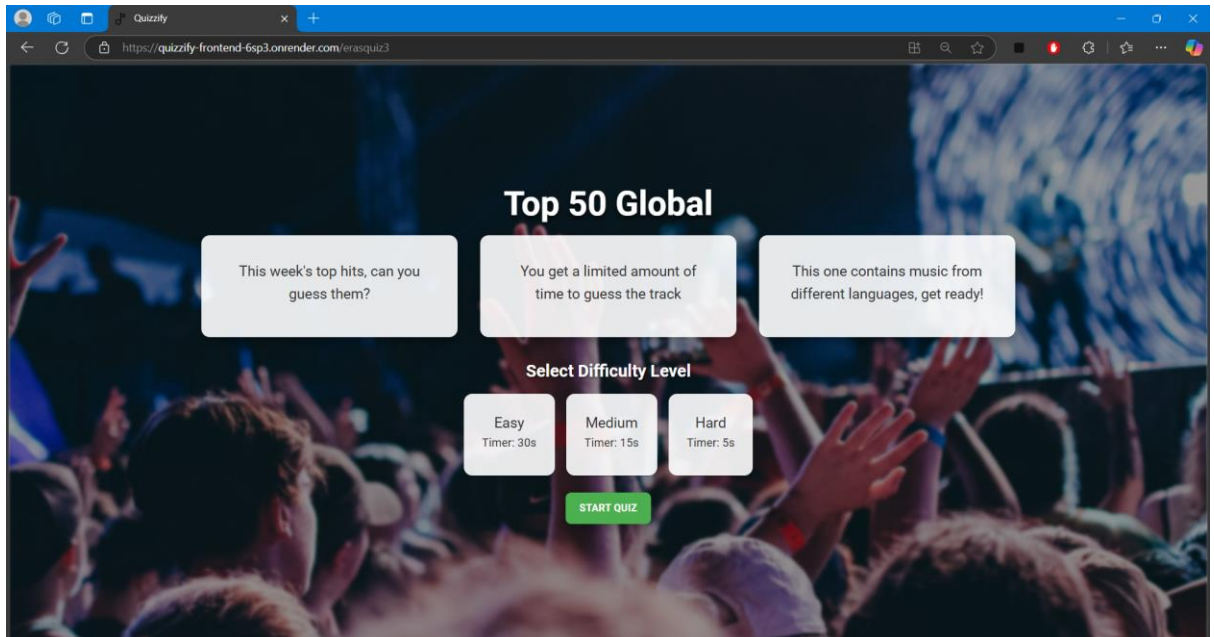
```
> 2024-12-07 20:09:39.854 2024-12-08 02:09:39.856 - INFO - Memory usage: 57.05 MB
> 2024-12-07 20:09:39.855 2024-12-08 02:09:39.856 - INFO - CPU usage: 0.00%
> 2024-12-07 20:09:39.855 2024-12-08 02:09:39.856 - INFO - Memory usage: 57.05 MB
> 2024-12-07 20:09:39.855 2024-12-08 02:09:39.856 - INFO - CPU usage: 0.00%
> 2024-12-07 20:09:41.303 2024-12-08 02:09:41.303 - INFO - Navigating to search URL: https://music.apple.com/us/search?term=Long%20Train%20Runnin%20The%20oobie%20Brothers
> 2024-12-07 20:09:47.167 2024-12-08 02:09:47.169 - INFO - Clicked play button. Waiting for audio player to load.
> 2024-12-07 20:09:47.672 2024-12-08 02:09:47.673 - INFO - Retrieved preview URL: https://audio-ssl.itunes.apple.com/itunes-assets/AudioPreview115/v4/8a/09/81/8a098178-bac9-a06f-6ae6-3105375d78a0/mz-
> 2024-12-07 20:09:48.467 INFO: 169.254.169.126:61125 - "POST /fetch_preview_url HTTP/1.1" 200 OK
> 2024-12-07 20:09:48.704 POST 200 447 B 9.881 s python-reque https://scraperimg7-929406927292.us-central1.run.app/fetch_preview_url
> 2024-12-07 20:09:48.715 2024-12-08 02:09:48.716 - INFO - Memory usage: 50.94 MB
> 2024-12-07 20:09:48.715 2024-12-08 02:09:48.716 - INFO - CPU usage: 0.00%
> 2024-12-07 20:09:48.716 2024-12-08 02:09:48.716 - INFO - Memory usage: 50.94 MB
> 2024-12-07 20:09:48.716 2024-12-08 02:09:48.717 - INFO - CPU usage: 0.00%
> 2024-12-07 20:09:51.062 2024-12-08 02:09:51.062 - INFO - Navigating to search URL: https://music.apple.com/us/search?term=Im%20Every%20Woman%20Chaka%20Khan
> 2024-12-07 20:09:57.268 2024-12-08 02:09:57.268 - INFO - Clicked play button. Waiting for audio player to load.
> 2024-12-07 20:09:57.807 [E] Memory limit of 512 MiB exceeded with 517 MiB used. Consider increasing the memory limit, see https://cloud.google.com/run/docs/configuring/memory-limits
> 2024-12-07 20:09:57.901 INFO: Shutting down
> 2024-12-07 20:09:58.002 INFO: Waiting for connections to close. (CTRL+C to force quit)
> 2024-12-07 20:09:58.098 2024-12-08 02:09:58.099 - INFO - Retrieved preview URL: https://audio-ssl.itunes.apple.com/itunes-assets/AudioPreview221/v4/64/13/33/6413331d-8deb-f5be-2d98-e3e9ce02e085/mz-
> 2024-12-07 20:09:58.593 INFO: 169.254.169.126:12225 - "POST /fetch_preview_url HTTP/1.1" 200 OK
> 2024-12-07 20:09:58.608 INFO: Waiting for application shutdown.
```

3. Perform Music Playback via the Scraped Previews UI to play custom Quiz:

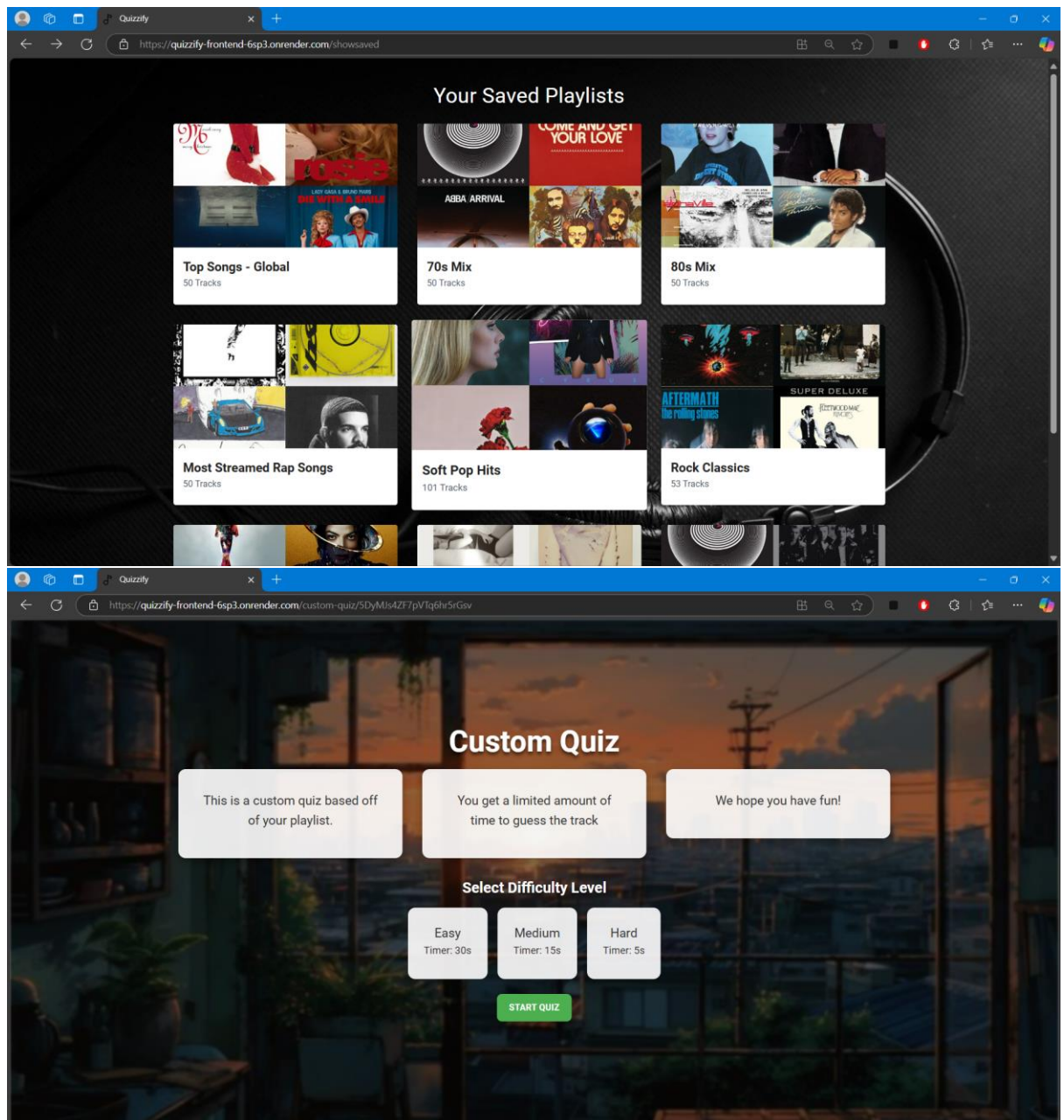


4. Utilize Spotify's playlists to provide quizzes on a self-curated list of featured music charts:

Top 50 Global songs from the Spotify Playlist:



5. Provide custom quizzes based on user playlists



6. Create a leaderboard and show statistics using a database:

