

Team Contributions: Rev 0

GenreGuru

Team 8 – Rhythm Rangers

Ansel Chen
Muhammad Jawad
Mohamad-Hassan Bahsoun
Matthew Baleanu
Ahmed Al-Hayali

This document summarizes the contributions of each team member for the Rev 0 Demo. The time period of interest is the time between the POC demo and the Rev 0 demo.

1 Demo Plans

- Demonstrate working client program front-end: the user shall be able to input a plain-text title of a song, receive Spotify preview options, select the desired song from amongst them, then be displayed a collection of Spotify preview songs as recommendation output. **May also demonstrate audio file input.**
- *Optionally*, show database schema and a sample of database query results.
- *Optionally*, briefly explain how a subset of the features are extracted, and potentially relevant visualizations. A full list of features follows:
 - Dynamic Range.
 - Tempo (Beats Per Minute).
 - Frequency Range.
 - Root Mean Square (Average Loudness).
 - Key & Scale.
 - Timbre.
 - Vocal Gender.
 - Instrumentalness.
 - *Latent (derived) features.*
 - *Contour (as a derived feature).*

2 Team Meeting Attendance

Student	Meetings
Total	26
Ansel Chen	23
Muhammad Jawad	19
Mohamad-Hassan Bahsoun	23
Matthew Baleanu	24
Ahmed Al-Hayali	26

No meetings were missed by any of the team members since the POC team contribution report. The only meeting that may appear so was between Ansel & Ahmed just before the POC alignment meeting, which was not necessary.

3 Supervisor/Stakeholder Meeting Attendance

Student	Meetings
Total	1
Ansel Chen	1
Muhammad Jawad	1
Mohamad-Hassan Bahsoun	1
Matthew Baleanu	1
Ahmed Al-Hayali	1

4 Lecture Attendance

Student	Lectures
Total	13
Ansel Chen	11
Muhammad Jawad	10
Mohamed-Hassan Bahsoun	12
Matthew Baleanu	10
Ahmed Al-Hayali	12

No lectures were missed by any of the team members since the POC team contribution report.

5 TA Document Discussion Attendance

Student	Lectures
Total	4
Ansel Chen	4
Muhammad Jawad	4
Mohamed-Hassan Bahsoun	4
Matthew Baleanu	4
Ahmed Al-Hayali	4

6 Commits

Student	Commits	Percent
Total	349	100%
Ansel Chen	64	18.34%
Muhammad Jawad	76	21.78%
Mohamed-Hassan Bahsoun	46	13.18%
Matthew Baleanu	62	17.77%
Ahmed Al-Hayali	101	28.94%

The commits-to-main were tracked using GitHub's [Insights](#). Multi-author commits were used where appropriate, so commits are representative of contribution.

7 Issue Tracker

Student	Authored (O+C)	Assigned (C only)
Ansel Chen	4+9	68
Muhammad Jawad	5+37	62
Mohamed-Hassan Bahsoun	1+26	88
Matthew Baleanu	2+31	73
Ahmed Al-Hayali	51+77	79

All numbers were found using GitHub Issues' [advanced search syntax](#), and each meric is hyperlinked to the corresponding query.

8 CICD

No CI/CD infrastructure has been set up yet.