

# Minutes of Project Meetings:

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## Meeting #1

Date: 13 March 2025

Time: 9:50 P.M.

Venue: Google Meet

Attendees: Saher Dev, Arnav Kataria, Vaibhav Garg, Tanisha Sonkar, Swayam

Discussion points:

Spotify Data Extraction from each member was discussed, a due date which is 17 March for data collection by all members was discussed, It was preferred that each member extracts its own data to train the model than the spotify's dataset provided by kaggle.

Action item:

Tanisha Sonkar (B23EE1074) and Arnav Kataria (B23EE1084) will be working on the frontend. Saher Dev (B23CS1059) and Vaibhav Garg (B23CM1046) will be working on the report. Swayam (B23EE1073) will be working on the video recording. Every member will be working on Data Extraction and Data Preprocessing.

Written by: B23CS1059(Saher Dev)

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## Meeting#2

Date: 18 March 2025

Time: 11 P.M.

Venue: CC Lab

Attendees: Saher Dev, Arnav Kataria, Vaibhav Garg, Tanisha Sonkar, Swayam

Discussion points:

Reviewed the previous tasks and decided on recommending songs based on users history, sentiments of their choice i.e. happy/sad ,or sent with a choice in language of Hindi or English.

Action item:

Tanisha Sonkar (B23EE1074) and Arnav Kataria (B23EE1084) have started working on the frontend. Saher Dev (B23CS1059), Swayam (B23EE1073) and Vaibhav Garg (B23CM1046) have decided the workflow and assigned themselves to explore and work on different methods to recommend music i.e. K Means, DBSCAN, Similarity and KNN.

Written by: B23CS1059(Saher Dev)

### **Meeting#3**

Date: 22 March 2025

Time: 10 P.M.

Venue: CC Lab

Attendees: Saher Dev, Arnav Kataria, Vaibhav Garg, Tanisha Sonkar, Swayam

Discussion points:

Implementation of CNN and getting study material to apply the algorithm to our model.

Action item:

Tanisha Sonkar (B23EE1074) and Arnav Kataria (B23EE1084) have completed 80% of the frontend. Saher Dev (B23CS1059) has implemented the KMeans algorithm, Swayam (B23EE1073) has implemented the KNN algorithm and Vaibhav Garg (B23CM1046) has preprocessed the entire dataset, removing non-deterministic features.

Written by: B23CS1059(Saher Dev)

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### **Meeting#4**

Date: 25 March 2025

Time: 10:30 P.M.

Venue: CC Lab

Attendees: Saher Dev, Arnav Kataria, Vaibhav Garg, Tanisha Sonkar, Swayam

Discussion points:

Reviewed the previous tasks and discussed the various ways to approach the problem. Discussion on whether sentiments can be integrated as a parameter.

Action item:

Tanisha Sonkar (B23EE1074) and Arnav Kataria (B23EE1084) have started researching on CNN. Saher Dev (B23CS1059), Swayam (B23EE1073) and Vaibhav Garg (B23CM1046) are working on implementing their respective algorithms.

Written by: B23CS1059(Saher Dev)

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## **Meeting#5**

Date: 30 March 2024

Time: 11 P.M.

Venue: CC Lab

Attendees: Saher Dev, Arnav Kataria, Vaibhav Garg, Tanisha Sonkar, Swayam

Discussion points:

Reviewed the previous tasks and organised online references to work on connecting the frontend to the backend.

Action item:

Tanisha Sonkar (B23EE1074) and Arnav Kataria (B23EE1084) have completed the front-end.

Saher Dev (B23CS1059) and Vaibhav Garg (B23CM1046) made the Mid Project Report.

Swayam (B23EE1073) implemented the DBSCAN.

Written by: B23CS1059(Saher Dev)

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