Database Application Proposal

1. **Introduction:**
   1. **Project Topic:**

We propose to develop a Spotify Streaming Data Management System.

* 1. **Data Description:**

For a Spotify Streaming Data Management System: a catalog of users, each user possesses unique attributes, including playlists created, and favored content. Users are connected to playlists, where each playlist comprises, diverse tracks sourced from albums. The authors are the creators of audio content. Authors have associations with albums, and each album encompasses multiple tracks. Individual tracks are associated with specific albums and may involve collaborative efforts between diverse artists.

1. **Team Members and Task Assignment:**

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| --- | --- | --- |
| Team member | email | Tasks |
| Xihai Ren | [Ren00055@algonquinlive.com](mailto:Ren00055@algonquinlive.com) | 1. Task allocation and progress tracking. 2. Proposal writing, 3. History table Creation. 4. View, Procedure, Trigger Creation. 5. Test Data Creation 6. MS Access Query, Form, Report Development. |
| Yanwen Cao | cao00119@algonquinlive.com | 1. Page installation/backup instructions 2. History table create. 3. View, Procedure, Trigger create. 4. Test Data Create 5. MS Access Query, Form, Report Development. |
| Jasmeen Kaur | [Kaur1289@algonquinlive.com](mailto:Kaur1289@algonquinlive.com) | 1. Page application description 2. History table create. 3. View, Procedure, Trigger create. 4. Test Data Create 5. MS Access Query, Form, Report Development. |
| Weiting Yang | [Yang0224@algonquinlive.com](mailto:Yang0224@algonquinlive.com) | 1. Page Usage Instruction (All) 2. History table create. 3. View, Procedure, Trigger create. 4. Test Data Create 5. MS Access Query, Form, Report Development. |