[software name]

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**1. Introduction and Overview**

**1.1 Introduction**

There are a ton of artists who may have difficulty getting traction on their music while another large group of people are always ready to find new songs to listen to. This software will connect an artist to their listeners by allowing users to provide feedback on songs. This will also help listeners discover new artists based on their preferences and the music they enjoy.

**1.2 Software Overview**

The software will mainly get artists to connect their work from other music platforms and allow the listeners to browse through music. With every song, listeners will be able to give a rating and feedback. With this, listeners will get more recommendations for the music they browse.

**1.3 Document Overview**

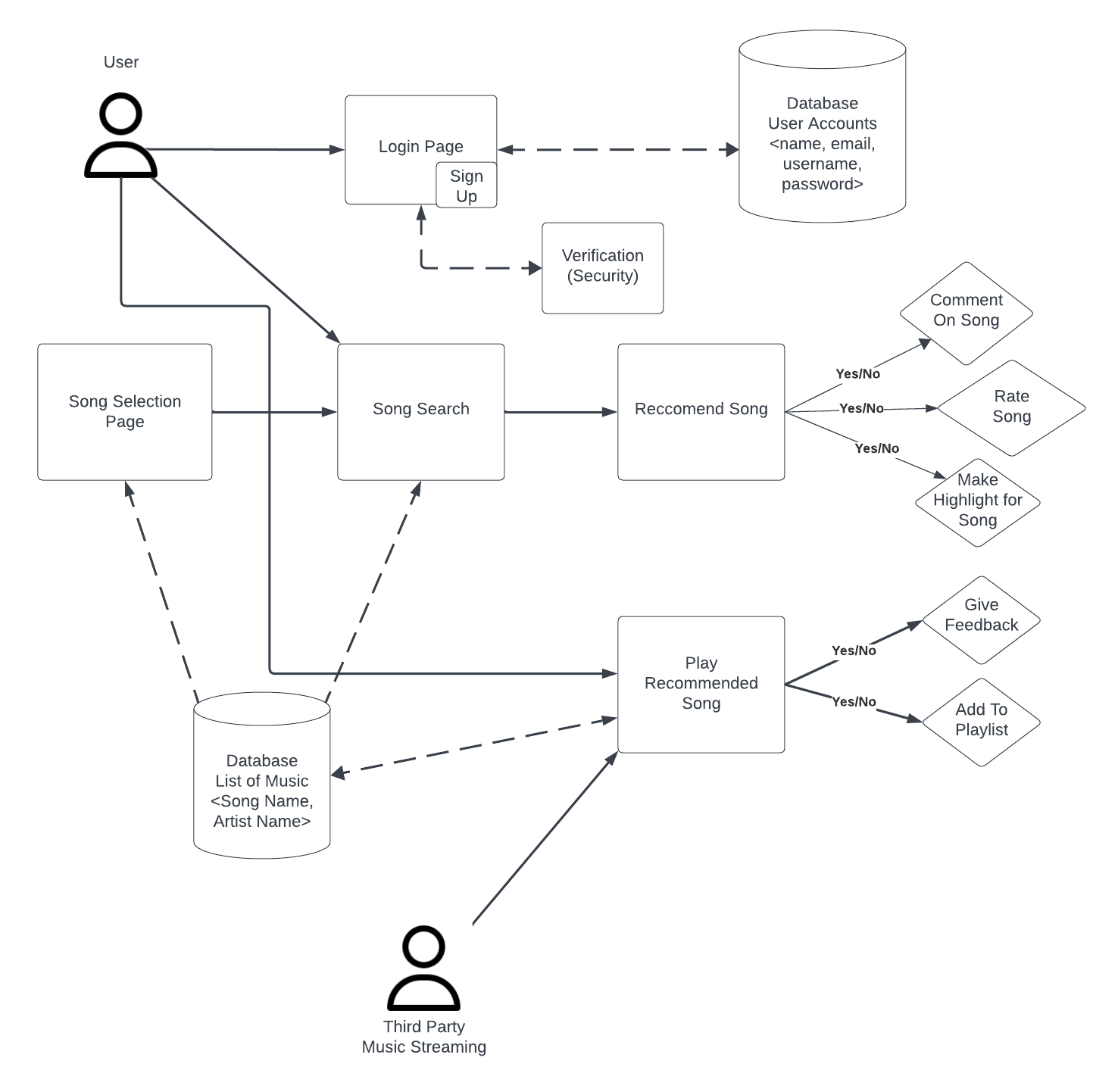
Section 2: Software Architecture Diagram

Section 3: UML Class Diagram

Section 4: Development Timeline

**2. Software Architecture Diagram**

**2.1 Diagram**



**2.2 Software Diagram Description**

User

The user is an entity who will have access to the login page

Login

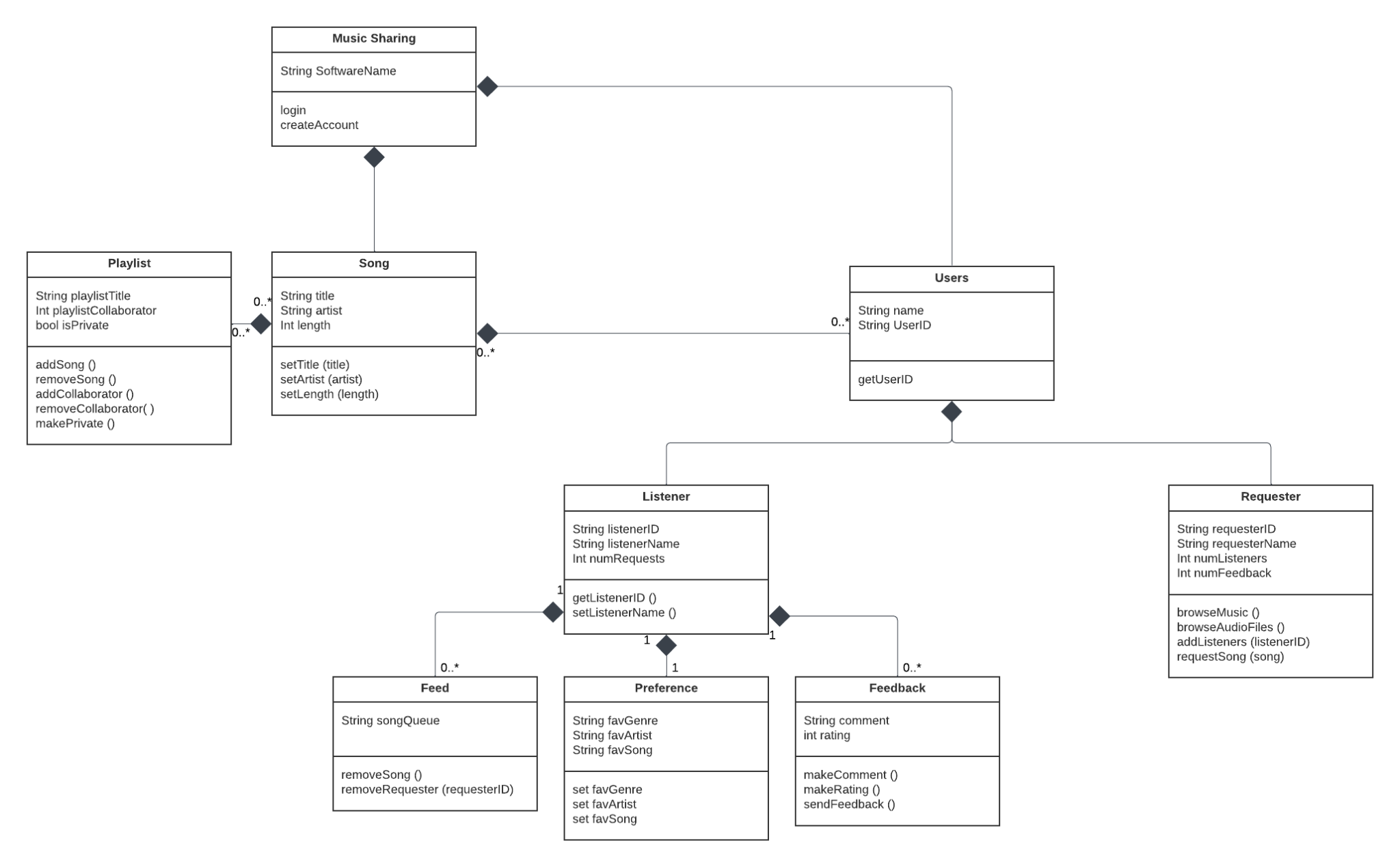
Text

Database

Text

**3. UML Class Diagram**

**3.1 Diagram**



**3.2 Class Diagram Description**

Music Sharing

Attributes:

Operations:

* Login: allows users to log into the system
* createAccount(name, username, email, password): takes user input to create an account for the user

Users

Attributes:

Operations:

**4. Development Timeline**

**4.1 Timeline: View the full timeline** [**here**](https://view.officeapps.live.com/op/view.aspx?src=https%3A%2F%2Fraw.githubusercontent.com%2Femsfur%2FSoftware-Design-Specification%2Fmaster%2FSoftware%2520Design%2520Specification%2520Gantt%2520Chart.xlsx&wdOrigin=BROWSELINK)

