User Interaction with Music Application

User	Application	Database	API

User → Application: Sign up / Log in

Application → Database: Validate user credentials

Database → Application: User validation response

Application → User: Display landing page

User → Application: Set filter and click generate

Application → Database: Fetch user top 5 songs

Database → Application: Top 5 songs data

Application → API: Fetch additional info from Spotify

API → Application: Spotify data

Application → User: Display songs with artists and playlists