

# Design Class Diagram

## Assignment 3: Collaborative Music Player

The Design Class Diagram shows the classes that we plan to implement and how they interact with each other. Since we have a Client Server Model most of the logic is handled inside of the server itself. Therefore, all classes described in the DCD are encompassed in the Logic Server of the architecture. There will be a Main Class that is not described inside of this diagram. That class will encompass all login/authentication processes as well as most of the database query's. This main class will also handle API calls from the server and redirect them to the correct classes and controllers.

