

#### Model Objects (Beans):

- User
- Playlist
- Song
- Album

#### Data Access Objects:

- UserDao
  - checkCredentials (username, password)
- PlaylistDAO
  - createNewPlaylist (playlistName, creationDate, creator)
  - getPlaylistByUser (userId)
- ContainmentDAO
  - addSongToPlaylist (playlistID, songID)
- SongDAO
  - createNewSong (songTitle, albumID, genre, file)
- AlbumDAO
  - createNewAlbum (albumTitle, interpreter, publicationYear, image)

#### Controllers (Servlets):

- CheckLogin
- GoToHomePage
- CreateNewPlaylist
- GoToPlaylistPage
- GetFollowingSongs
- GetPreviousSongs
- AddSongToPlaylist
- GetPlayerPage
- CreateNewSong
- CreateNewAlbum

#### Views (templates):

- Login
- Home
- Playlist
- Player