**Vinyl Record Collection**

Use Case Document

**Summary:** End user can input their personal record collection while including genre, year, and artist. Collection can be viewed all at once or as specified by the three previous categories.

**Version**: 1.0

**Pre-conditions**:

1. An active connection to the internet or to cell data.
2. Active server connectivity.
3. Active database connectivity.
4. Launch with no error.
5. Application displays the use options to the end user.

**Triggers**:

1. Create album collection.
2. View album collection.
3. View album collection by category.
4. Update album collection.
5. Edit album collection.
6. Remove album from collection.
7. Delete album collection

**New End User Main Success Scenario:**

1. Application loads acceptably without errors.
2. User interface displays the main menu options for the first time end user.
3. First time end user only will display the “Create Album Collection” option.
4. The application successfully communicates with the server.
5. The server has a successful communication with the database.

**Returning End User Success Scenario:**

1. Application loads without errors.
2. User interface displays all main menu options for returning end user (Create, view, view by category, update, edit.)
3. End user is able to select any of the previous stated options in step 2.
4. The Update menu will display options to add, edit, remove, or delete.
5. End user is able to select from this list.
6. The application successfully communicates with the server.
7. The server has a successful communication with the database.
8. Application successfully displays the chosen album collection.

**Post Conditions:**

1. Menus change as selected.
2. Additions and/or edits to collection are successfully stored into the database.
3. Return user menu show the available options.
4. User can choose, by category, how to view the collection.
5. User has the ability to return to the Main Menu.

**Business Rules:**

1. First time user will only be visible on the first run of the application or after a reinstallation of the application.
2. If the user is using cell data, a request for permission to use data will be displayed.

**Notes**:

This application is still in its development stage.

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