

Tr	Task	Status	Owner	On Time?	Due Date	Commit Date	Notes
	Create GitHub Repository	Completed	Jace Claassen	On time	8/29/2025	8/29/2025	Created the Groovify GitHub repository and shared it with Zack and Nevin.
	Test Commit	Completed	Zackary Gacnik	On time	8/29/2025	8/29/2025	Added comment to GroovifyApplication.java to show connectivity.
	Test Commit	Completed	Nevin Fullerton	On time	8/29/2025	8/29/2025	Added comment to GroovifyApplication.java to show connectivity.
	Test Commit	Completed	Jace Claassen	On time	8/29/2025	8/29/2025	Added comment to GroovifyApplication.java to show connectivity.
	Figma Page Designs	Completed	Zackary Gacnik	On time	9/5/2025	9/4/2025	Basic visual designs for what we want our pages to look like.
	Refactor Directory	Completed	Jace Claassen	On time	9/12/2025	9/11/2025	Moved our main code out from the groovify-project directory.
	REACT Implementation	Completed	Zackary Gacnik	On time	9/12/2025	9/11/2025	Put our REACT basic front end on main.
	Flowchart Designs	Completed	Nevin Fullerton	On time	9/12/2025	9/11/2025	Flowchart diagrams for how we want our pages to function.
	Landing Page Front End	Completed	Zackary Gacnik	On time	9/19/2025	9/18/2025	App.jsx and associated CSS file for the Landing Page. Unit test for Landing Page connectivity created as well.
	Refactoring REACT Front End	Completed	Zackary Gacnik	Behind	9/26/2025	9/21/2025	Refactoring our entire project from REACT to basic HTML and CSS.
	New Landing Page Front End	Completed	Zackary Gacnik	Behind	9/26/2025	9/23/2025	Basic HTML outline for our landing page, this commit was essentially to show our transition from REACT to HTML.
	Bottom Nav Bar	Completed	Jace Claassen	Behind	9/26/2025	9/24/2025	Created the nav bar on the bottom of our pages that routes between all of our project pages.
	Database Creation	Completed	Nevin Fullerton	On time	9/26/2025	9/25/2025	MYSQL database created so we can store persistent data for login and register functionalities.
	Flowchart Update	Completed	Nevin Fullerton	On time	9/26/2025	9/25/2025	Updated our flowcharts so that we can now actually see them as files.
	Basic Login Functionality	Completed	Zackary Gacnik	On time	9/26/2025	9/25/2025	Login functionality working with simple routing to success and failure pages.
	Data Model Documentation	Completed	Nevin Fullerton	On time	9/26/2025	9/25/2025	Data model documentation displaying how our tables within our database will work.
	Songs Database Connection	Completed	Nevin Fullerton	On time	10/3/2025	9/30/2025	Created our songs repository and enabled database connection.
	Update Data Model	Completed	Nevin Fullerton	On time	10/3/2025	9/30/2025	Updated our data model to include our songs repository.
	Music Functionality	Completed	Nevin Fullerton	On time	10/3/2025	10/2/2025	Our application now pulls songs from the database and users can now play music on our application.
	Profile Page Front End	Completed	Jace Claassen	On time	10/3/2025	10/2/2025	Profile page displaying user information completed.
	Login Back End	Completed	Zackary Gacnik	On time	10/3/2025	10/3/2025	User login information is now stored in the database with persisted data.
	Consistent CSS Styling	Completed	Jace Claassen	On time	10/3/2025	10/3/2025	Fixed our colors to be consistent throughout all pages.
	Session Handling	Completed	Zackary Gacnik	On time	10/10/2025	10/4/2025	Sessions are working with browser cookies where we can manually change the length of a session once a user logs in.
	Profile Page Updates	Completed	Jace Claassen	On time	10/10/2025	10/5/2025	Added logout and preference functionalities where a user can personalize their profile.
	Session Logout Bug	Completed	Jace Claassen	On time	10/10/2025	10/6/2025	Sessions now end whenever a user logs out through their profile page.
	Registration Functionality	Completed	Zackary Gacnik	Behind	10/10/2025	10/6/2025	Users can now register a new profile and that profile data is persistent with our database.
	Media Player Front End	Completed	Nevin Fullerton	Behind	10/10/2025	10/6/2025	Added HTML for our media player and also fixed a bug where some songs don't show up.
	Profile Information Validation	Completed	Jace Claassen	Behind	10/10/2025	10/6/2025	Added validation checks for when a username or description for a profile is changed.
	Updated GANTT Chart	Completed	Zackary Gacnik	Behind	10/10/2025	10/9/2025	Updated our GANTT chart with everything we have done in the project so far.
	Media Player Functionality	Completed	Nevin Fullerton	Behind	10/10/2025	10/10/2025	Added a pause / play button as well as a progress bar that allows a user to seek within a song. Also added a volume slider to adjust volume.
	Register and Login Logging	Completed	Zackary Gacnik	Behind	10/10/2025	10/10/2025	The application now logs any login or register functionality actively.
	JavaDoc For Main Code	Completed	Zackary Gacnik	On time	10/17/2025	10/13/2025	Added JavaDoc for most of our classes.
	Register Functionality Bug	Completed	Zackary Gacnik	On time	10/17/2025	10/13/2025	Now you don't get a white label error whenever a user doesn't enter in valid login information.
	Music Import Upon Launch	Completed	Nevin Fullerton	On time	10/17/2025	10/15/2025	Added a script that will load music upon web application launch.
	Genre Selection	Completed	Jace Claassen	On time	10/24/2025	10/23/2025	Added a preferred genres selection in the profile page. Also adjusted the logout functionality, where there is now a dropdown menu when you click the profile button.
	Updated Nav Bar CSS	Completed	Jace Claassen	On time	10/24/2025	10/24/2025	Changed the CSS on the nav bar to look better, as well as with the profile page.
	Home Page Template	Completed	Jace Claassen	On time	10/24/2025	10/24/2025	Created a template for the home page and most functionality for the developer section.
	Landing Page Unit Test	Completed	Zackary Gacnik	On time	10/24/2025	10/24/2025	Unit test to check connection to the Landing Page.
	Login Unit Test	Completed	Zackary Gacnik	On time	10/24/2025	10/24/2025	Multiple unit tests to check the login functionality from the Landing Page.
	Remove Friends Page	Completed	Jace Claassen	Behind	10/31/2025	10/27/2025	Removed the Friends page and all associating functionality.
	Client Table Refactoring	Completed	Nevin Fullerton	Behind	10/31/2025	10/28/2025	Refactored all code the pull data from a Client table instead of our old Users table.
	Update Data Model	Completed	Nevin Fullerton	Behind	10/31/2025	10/28/2025	Updated our data model to fit our Client table.
	Finalized Profile CSS	Completed	Jace Claassen	On time	10/31/2025	10/28/2025	Finalized the CSS for the profile page where it fits all screen ratios.
	Add Country and Tech Songs	Completed	Jace Claassen	On time	10/31/2025	10/29/2025	Added 10 country and tech songs to the directory.
	Songs Page Update	Completed	Jace Claassen	On time	10/31/2025	10/29/2025	Updated our song import functionality and created a song fragment.
	Add Rock and Classical Songs	Completed	Nevin Fullerton	On time	10/31/2025	10/30/2025	Added 10 rock and classical songs to the directory.
	Add Folk and Pop Songs	Completed	Zackary Gacnik	On time	10/31/2025	10/30/2025	Added 10 folk and pop songs to the directory.
	Controller Class Unit Tests	Completed	Nevin Fullerton	On time	10/31/2025	10/30/2025	Added unit tests for all of our controller classes.
	Finalized Search Page	Completed	Jace Claassen	On time	10/31/2025	10/30/2025	Improved CSS and media bar and search functionality complete.
	Password Hashing	Completed	Zackary Gacnik	On time	10/31/2025	10/30/2025	Passwords are now hashed with SHA-256 algorithm, a salt is included as well.
	Redirect Bug	Completed	Zackary Gacnik	On time	10/31/2025	10/30/2025	Fixed a redirect bug where there was a conflict between Windows and MAC.

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	Genre Unit Test	Completed	Jace Claassen	On time	10/31/2025	10/31/2025	Added a unit test for the genre functionality.
	Register Functionality Comprehensive Unit Test	Completed	Zackary Gacnik	On time	10/31/2025	10/31/2025	Good, bad, and really bad paths covered by unit tests for the register functionality.
	GANTT Chart Update	Completed	Zackary Gacnik	On time	10/31/2025	10/31/2025	Updated our GANTT chart to current status.
	Update Figma Documentation	Completed	Zackary Gacnik	On time	10/31/2025	10/31/2025	Updated our Figma images to screenshots of the physical pages on our web application.
	Songs Page Update	Completed	Jace Claassen	On time	11/7/2025	11/5/2025	Scroll arrows work on the songs page.
	Home Page Update	Completed	Jace Claassen	On time	11/7/2025	11/5/2025	Recommended songs by genre are shown on the home page, and you can now search by genre.
	Song Artist	Completed	Jace Claassen	On time	11/7/2025	11/5/2025	Randomly assigns a first and last name as the artist of all the songs.
	Service Unit Tests	Completed	Jace Claassen	On time	11/7/2025	m/d/yyyy	Unit tests for services
	Register Service Comprehensive Unit Test	Completed	Zackary Gacnik	On time	11/10/2025	11/9/2025	Comprehensive unit test for the Register Service covering all methods with 20 tests per method.
	Developer Manual	Completed	Zackary Gacnik	On time	11/10/2025	11/8/2025	Created a developer manual that walks people through how to boot up our program - downloads needed, console commands to get it linked, etc..
	Regex Utility	Completed	Zackary Gacnik	On time	11/14/2025	11/14/2025	Regex utility to only allow certain criteria for username and password input upon registration.
	Cookie Bug Fix	Completed	Zackary Gacnik	On time	11/21/2025	11/15/2025	Fixed a bug where the cookie data was not being sent to the browser.
	Client Update	Completed	Zackary Gacnik	On time	11/21/2025	11/15/2025	Changed the Client class to not have SQL stuff to help improve security.
	Playlist UnitTest	Completed	Nevin Fullerton	On time	11/21/2025	11/21/2025	Unit test for playlist service
	Genre Import Tests	Completed	Jace Claassen	On time	11/23/2025	11/21/2025	Unit tests for genre import completed with javadoc
	Profile Tests	Completed	Jace Claassen	On time	11/23/2025	11/21/2025	Unit tests for profile service completed with javadoc
	Recommendation Tests	Completed	Jace Claassen	On time	11/23/2025	11/21/2025	Unit tests for recommendation service completed with javadoc
	Login Tests	Completed	Jace Claassen	On time	11/23/2025	11/21/2025	Unit tests for login service completed with javadoc
	Song UnitTest	Completed	Nevin Fullerton	On time	11/23/2025	11/23/2025	Unit test for song service
	Developer Manual Update	Completed	Zackary Gacnik	On time	11/24/2025	11/23/2025	One final update to the developer manual to include correct MySQL setup information.