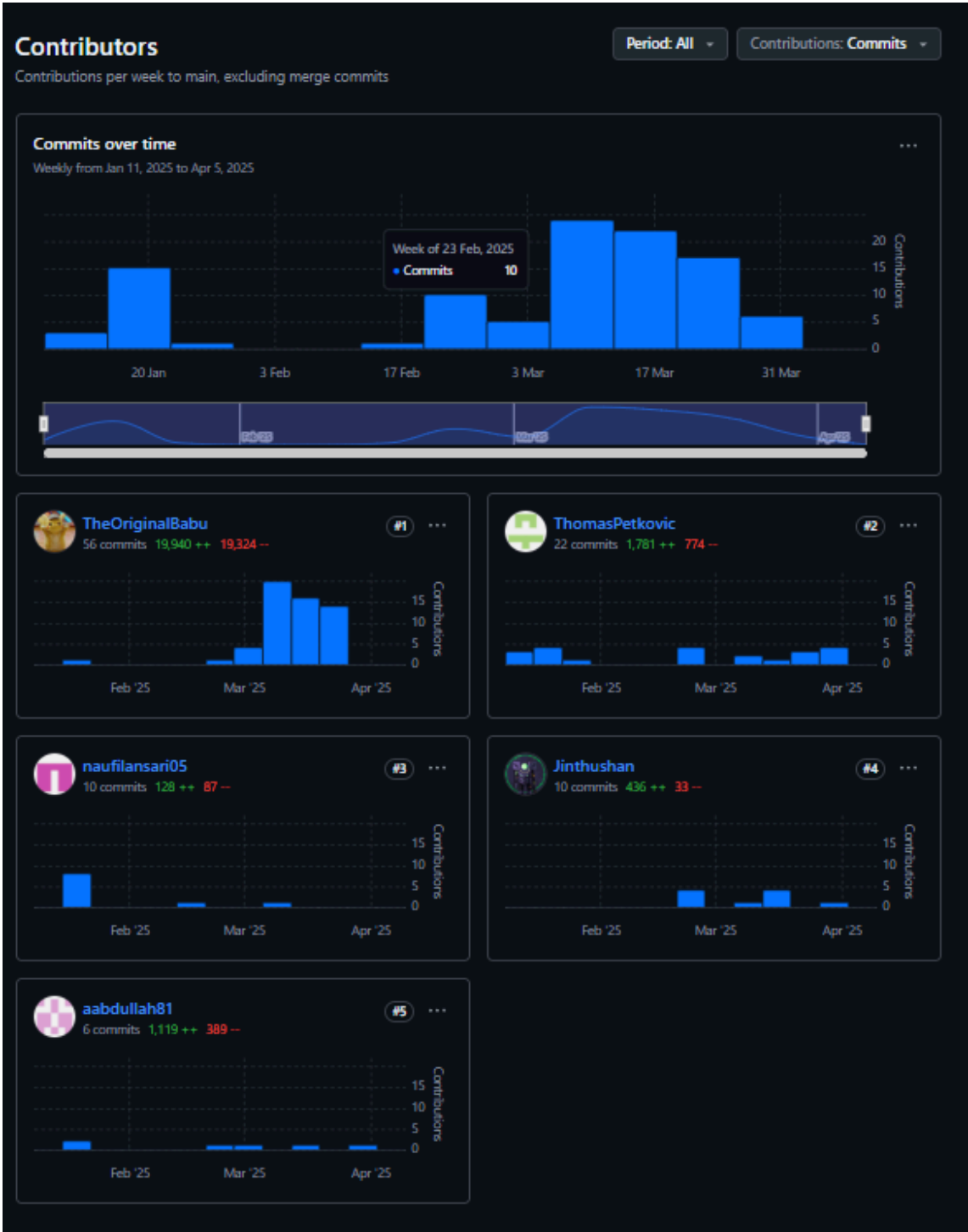# Contributions Report (Music Albums Archive)

Abdullah Abdullah, Naufil Ansari, Jinthushan Sutharman, Izaan Syed, Thomas Petkovic

GitHub Contributions

Contribution Metrics

Name	Position	Commits	Additions	Deletions
Naufil Ansari	Project Manager	10	128	87
Jinthushan Sutharman	Technical Manager	10	436	33
Abdullah Abdullah	Front-End Lead	6	1,119	389
Thomas Petkovic	Back-End Lead	22	1,781	774
Izaan Syed	Software Quality Lead	56	19,940	19,324

Contribution Elaboration

The following is a breakdown of the contributions by each team member by role.

Naufil Ansari - Project Manager

The Project Manager handled multiple documentation-heavy tasks, as well as user-end and client-end materials, such as presentations and manuals. As such, his contributions to the actual code are less so than other members of the team. Additionally, he mainly provided technical support to his team members, rather than actually coding, which served as a form of pair-programming.

Jinthushan Sutharman - Technical Manager

The Technical Manager also handled documentation-heavy tasks, such as UML documentation and user manuals. Additionally, he was tasked with implementing certain user stories alongside those duties, as well as programming certain functions into the code. He also provided technical support for the more involved developers, and so his contributions are less so in comparison to others.

Abdullah Abdullah - Front-End Lead

The Front-End Lead focused more on UI and user experience throughout the project. He was tasked with updating the graphics and overall feel of the application, using Custom TKinter. However, he achieved most of this in collaboration with the

Back-End Lead, via pair-programming, and so GitHub's metrics would not properly represent his contributions to the front-end experience.

Thomas Petkovic - Back-End Lead

The Back-End Lead focused on data management and database interaction with our application. He was tasked with making sure data passed seamlessly between our CSV files and our front-end, via Python's CSV-handling libraries. He also handled merging various developer branches to the main branch, integrating the changes of other teammates with minimal conflict.

Izaan Syed - Software Quality Lead

The Software Quality Lead focused on safeguarding our application and making sure it was both stable and easy to use. He was tasked with rigorously testing the application with numerous test cases of varying scope and type, documenting each in the Testing Report. He was also responsible for creating build scripts for the application, to ensure quick and painless setup for new users, as well as compiling an executable for ease of access.