

Team 15 - *Beefed Up Music Scheduler*

Team members

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Problem Statement

Many times, it is too difficult to find and play the best song for the current situation. For example, before an important meeting, we are too busy preparing for the meeting to focus on finding a song to pump us up. Music should also be able to play continuously, but not play the same genre or constantly replay songs. Alarms get old quickly and people dread hearing it, so a specific genre would help them wake up quickly. Your music should be based off your schedule not pandora's or spotify's.

Project Objectives

- Play music automatically based on the time of the day or location.
- Use music of a specific genre to wake a user up in the morning.
- Change up music around scheduled times / meetings.
- Continuously play music.
- Use a schedule to automate changing music on a user's preference.
- Start up automatically as a daemon.
- Allow users to use their own music, or tie into to spotify API.

Stakeholders

Users: People who play music on their computers

Developers: William Vanschaik, Joey Imburgia, Santiago Abondano, Rachel Gully, Gaurav Srivastava

Project owners: William Vanschaik, Joey Imburgia, Santiago Abondano, Rachel Gully, Gaurav Srivastava

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Deliverables

- Ability to play music from file or Spotify
- Desktop Java App
- Front-end GUI and a back-end daemon
- SQLite database to store song names and genres