

# Spotify Open Recommendation Engine

**Sprint Plan** | Team Spotify Squad

**Sprint 3** | 3 November 2021 ~ 16 November 2021

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## Goal:

- The goal of this sprint is to complete a MVP and write unit and integration tests.

## Task Listing:

- As a user, I want to visualize a track's sonic characteristics so I can adjust the parameters for playlist generation.
  - **Deliverable:** [FE] Song info layout
  - **Deliverable:** [BE] Search for a song
  - **Deliverable:** [BE] Endpoint for retrieving song metadata
  - **Story points:** 7
- As a user, I want to be able to access the app on the web
  - **Deliverable:** [BE] Update PythonAnywhere with the latest code
  - **Story points:** #
- As a user, I want to be able to create and fill a playlist with the generated recommendations
  - **Deliverable:** [FE] List view of songs in generated playlist
  - **Deliverable:** [BE] Create the playlist, populate it, and send data to FE
- Miscellaneous (but still important!) tasks:
  - **Task:** Unit tests - everyone should write unit tests for the code they wrote
  - **Task:** Integrate the frontend with the backend
  - **Task:** Documentation !!!

## Team Roles:

- **Bert:** Developer, Backend; Scrum Master
- **Claudia:** Developer, Frontend
- **David:** Developer, Frontend

- **Keely:** Developer, Backend
- **Kelly:** Developer, Backend; Product Owner
- **Ruoqing:** Developer, Backend

### Initial Task Assignment:

- **Bert:** [BE]
- **Claudia:** [FE]
- **David:** [FE]
- **Keely:** [BE]
- **Kelly:** [BE]
- **Ruoqing:** [BE]

### Initial Burnup Chart:

- (internal spreadsheet)

### Initial Scrum Board:

- (internal Trello link)

### Scrum/Meeting Times:

- Tuesday @ 12:30 — Scrum
- Wednesday @ 4:00 — meeting with Vidya (TA)
- Friday @ 11:45 — Scrum
- Sunday @ 12:00 — Scrum