Design Document Template

**November 4th 2022**

# **OBJECTIVE**

Add a play button to each track in the results area that will play a preview.

# **BACKGROUND**

Currently each track that will show up in the results area shows doesn’t have a way to preview what you are adding to your playlist. With many songs being “remastered” nowadays, this is a key feature missing from the app.

# **TECHNICAL DESIGN**

A new function should be added to the Tracks component that adds a play button. There should be a tooltip that displays “preview” if you hover over the button.

# **CAVEATS**

This section is used to lay out alternative solutions and their respective drawbacks, as well as potential drawbacks to the proposed solution above. This is used to make it clear why the technical implementation detailed previously was chosen instead of alternatives. It additionally allows stakeholders or other developers to consider those drawbacks and choose one of the alternate solutions if they prefer it. This may occur if they feel the benefits or drawbacks of that solution are more desirable than the current solution, or if they can identify other benefits and drawbacks not currently listed.