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Team -30 Pitch

Idea 1:
We are developing a web application that enhances the reading experience by providing users with a personalized playlist based on their book selection. Users can input the book's title and author, then our application will utilize a Wikipedia API to obtain the book's synopsis. Next, we will use a Text-To-Emotion API to extract keywords reflecting the mood of the synopsis, so we can use a Spotify API to search for pre-made playlists relating to the mood keywords. User authentication via Spotify allows the user to save the playlist directly to their Spotify account. Additionally, we will maintain a database to capture user's ratings and comments regarding their playlists for further improvement and increased user engagement.
  - Potentially other API for synopsis
  - Potentially Chatgpt

Idea 2:
We will develop a web application that evaluates the music compatibility between two users and displays their shared music preferences, along with suggestions for concerts they can both enjoy. First, users will get authentication via the Spotify API. Next, using the user's spotify data, we will generate a music profile to be saved in our database. Users will then be able to search the database for other users in order to compare music tastes. After picking a user, music taste similarities will be displayed. Lastly, the Eventbrite API will be used in order to provide concert recommendations based on these similarities.