

1. Team Number

6

2. Team Name

UniSpot Team

3. Team Members (6)

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4. Application Name

UniSpot

5. Application Description

UniSpot is a new way to connect with your university! Create a student account with just your city and school to see your university's favorite songs, artists, and albums. Once you have created an account, you can add your Spotify playlists, songs, albums, or artists that you are listening to. Alternatively, you can create an artist account to see which university is your biggest fan, which will help you target the best places to tour!

UniSpot is a free crowdsourced application: once a student registers, they can add their Spotify playlists or songs, artists, or albums they are listening to. We present users with four pages from their university: top songs, top artists, top albums, and genre trends. On these "top" pages, users can "like" songs to increase their popularity and say that they, too are listening to

that music. Additionally, we present a 'discover new' page where users can see the favorite music from a different university.

Verified artists on Spotify can create an account on UniSpot to get a ranked list of universities that listen to their music and get data about favorite songs, albums, etc.. They can select a university to see its music preferences. From the data we will gather from the students, we can provide artists with that valuable data so that they can see where they can make the most money on concerts. Live concerts in the United States is a 52 billion dollar/year industry, so artists and record labels would love to get geographic data about where they can target listeners for concerts. This would likely be the primary revenue stream for our app.

In development, we plan to create a database of dummy users for 2 different universities.

Users can register using their school and city.

Spotify

- If actually implemented would be based on users of our website
- See what everyone at a university is listening to
 - Page for top songs
 - Page for top artists
 - Top albums
- Username, password, school, city
- Get users top items
- Interactive map from bootstrap (or not)
 - Scalable feature
 - Once you add more cities the map gets cooler
 - Right now it's just boulder
- Find a bunch of spotify accounts, pretend they are at CU to get a dummy database
 - Take users from CA top hits and use them for 'ucla' for now
 - Scalable
- Artist: see where people listen to your music
- Maybe we can generate themes /corner images based on chosen university (CU Boulder insig. at the top after selecting the school)
- University dropdown
- Timeline that shows genre change over time (over the semester)
 - Top song associated w/ that genre
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6. Vision Statement

Option 1: For curious university students who want to see their university's top songs. UniSpot is a Spotify enhancement that highlights popular songs within your university. Unlike Spotify's current friend activity, our product makes it an ease to see what your entire university is listening to.

Option 2: Bring University students closer through the culture of music.

7. Version Control

Github Link

- <https://github.com/kebu1560/unispot>

8. Development Methodology

Agile Methodology

GitHub project board

9. Communication Plan

We will use an iMessage Group Chat to communicate and Google Drive to share documents/files.

10. Meeting Plan

Team Meeting

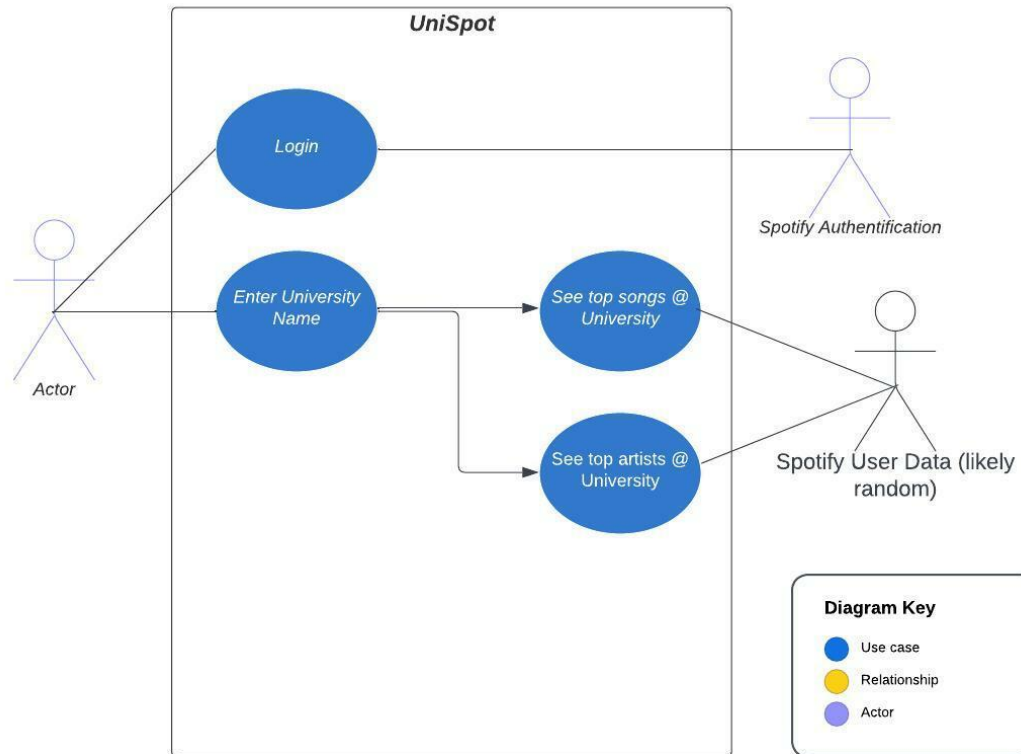
Team Stand-up Call

- 5:15 - 5:30 pm
- Tuesdays:
 - Nov 1
 - Nov 8
 - Nov 15
 - Nov 29

11. Use Case Diagram

UniSpot Team - Use Case Diagram

Team 6 | October 27, 2022



12. Wireframes

Figma Link

- <https://www.figma.com/file/QoHkOP9RvI7dvvJYK0Hg1b/Untitled?node-id=1%3A2825>
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