

CSCI 3308 group: 014-03

Jasper Shen, Langston Denning, Ashley Cody, Lachlan Kotarski, Benedict Antonious

Team name:

Team members:

- Ashley Cody
  - [ashley.cody@colorado.edu](mailto:ashley.cody@colorado.edu)
  - ashleycody345 on GitHub
- Jasper Shen
  - [jasper.shen@colorado.edu](mailto:jasper.shen@colorado.edu)
  - Jash852 on GitHub
- Benedict Antonious
  - [benedict.antonious@colorado.edu](mailto:benedict.antonious@colorado.edu)
  - BenAntonious on GitHub
- Langston Denning
  - [edde4107@colorado.edu](mailto:edde4107@colorado.edu)
  - edde4107 on GitHub
- Lachlan Kotarski
  - lako2765@colorado.edu
  - Lachlankotarski on GitHub

CSCI 3308 group: 014-03

Jasper Shen, Langston Denning, Ashley Cody, Lachlan Kotarski, Benedict Antonious

**Application name:** TuneSign

**Description:**

TuneSign utilizes the Spotify API to allow users to sign in using their Spotify account and analyzes their data regarding their listening history, including their most listened to genres. The main webpage will include a login button along with descriptions of each zodiac sign with respect to their listening habits.

After analyzing the data, the website will assign and display a zodiac sign based on their listening habits. This webpage provides a description of their zodiac sign, in relation to their listening habits, along with any information, such as most listened to genres, that back up the decision behind their zodiac assignment. The user will be able to export their data in a sharable format. This page will also include a link to another page that shows artists with similar zodiac signs as the user.

**Vision Statement:** For Spotify users, who want to learn more about their music tastes. TuneSign is an entertainment service that highlights a user's individuality. Unlike other Spotify statistics websites, our product will celebrate users' uniqueness by using data to infer their horoscope information.

CSCI 3308 group: 014-03

Jasper Shen, Langston Denning, Ashley Cody, Lachlan Kotarski, Benedict Antonious

**GitHub repository:**

<https://github.com/ashleycody345/wrapped-ondemand.git>

**Development Methodology:** We will organize the work we need to take care of each week in our meeting on Sunday, and decide on what we are going to get done by the end of the week. We will then list all of our tasks in a document detailing what our short and long term goals are, what is currently getting done, and what is taken care of. Each person will be assigned tasks from this document during the meeting.

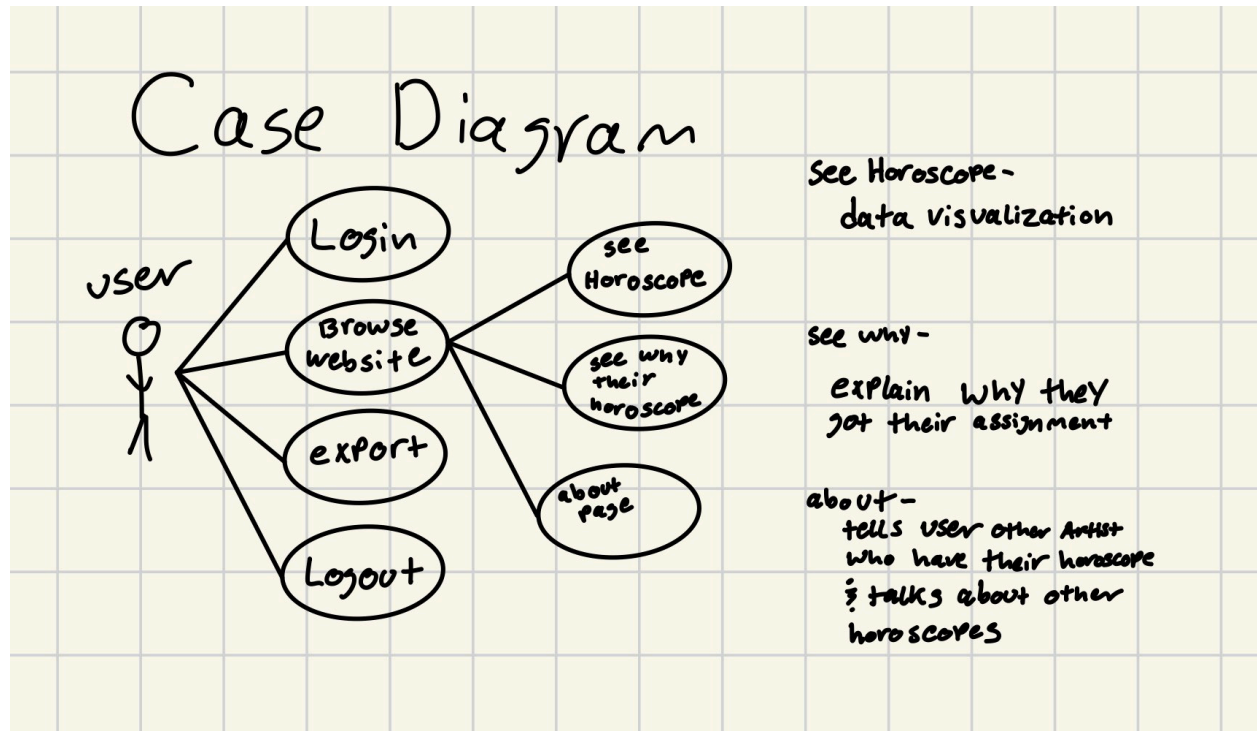
Throughout the week, this will be updated and we will check in with each other to ensure steady progress.

**Communication plan:** We plan to communicate over email when necessary, but primarily over Discord. We have a small server arranged in order to house all of our important links, discussions, and channels to facilitate online meetings when needed.

**Meeting plan:**

- TA meeting: Mondays, 4:45-5:00 PM
- Team meeting: Sundays, 11:00 AM-12:00 PM

Case diagram:



Key features: login/logout, export (share data), see horoscope, see data supporting horoscope, learn about horoscope, find other artists with that horoscope/other star signs

CSCI 3308 group: 014-03

Jasper Shen, Langston Denning, Ashley Cody, Lachlan Kotarski, Benedict Antonious

## Wireframes:

