**Chunk 1: Intro**

* Hi there. We are …. And we are team Programmed In The Stars
* Our web app is called Astrologer and it is an interactive horoscope and astrology web app.
* We based our project on the idea of a mini-database that outputs text and images from the server based on user input. To implement this idea, we came up with a few other concepts such as a recipe app and bookstore app, but we ultimately chose to make an astrology app because since there are only 12 zodiac signs, we could cover the entire dataspace and make a fully functional app with only 12 unique points of data, staying within the scope of the project without the feeling of limiting a potentially very large dataset to only a few entries.
* Also, we thought it sounded the most fun.
* So without further ado, let’s get into demonstrating the app.

**Chunk 2 : Demonstration**

* Upon loading the app, the user is presented with a dropdown selection button that allows them to select their zodiac sign.
* Now we know not everyone might know their sign, so if that describes you, you can just interact with this button over here to enter your birthday instead, and let the app do all the work of converting it into your sign. Upon clicking, the input mode is switched to birthday mode and the user is presented with month and day selection menus.
* And if you’ve just recalled your sign? You can simply click ‘Enter my sign instead’ now to switch right back to sign input mode.
* Let’s pick birthday mode and go ahead and click the Submit button. As you can, the user is prompted to make a selection first, in this mode for month and day.
* Let’s assume the user’s birthday is December 5th, and submit again. As you can see, the app has retrieved the data for sign Sagittarius from the server.
* Additionally, if we click this ‘Get my daily horoscope’ button in this other column, the app retrieves daily horoscope data for the user’s sign from an open-source horoscope API called aztro.
* The website was designed with responsive web design in mind, and as you can see, the data columns will resize themselves based on the window size.
* We also have this navigation dropdown menu in the header bar that allows the user to refresh the page, or visit our about page.

**Chunk 3: Challenges and What We Learned**

* Now that we’ve demo’d the app, let’s discuss the challenges we faced along the way and the things we’ve learned.