

Uno

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Who is Uno?

- Uno is a smart assistant that helps users pick out an outfit perfect for the weather
- There are 1.5 million possible responses
- When recommending an outfit Uno considers:
 - Weather
 - Wind speed
 - Temperature
 - Precipitation
 - Occasion
 - Location
 - Gender

Why We Made Uno

- We wanted to make something that could help others
- We had never made a Google Action or Alexa Skill before
- We wanted to push ourselves to make something new
- We were tired of asking for the weather
When all we really wanted to know was
What to wear



Difficulties We Faced

- Writing asynchronous functions
- Promises within Javascript
- Translating Node.js code for Google Assistant and Alexa
- Managing in a team of 3 when we are normally in a team of 4
- All of our logic based code was in one file
- Working with technologies we were unfamiliar with

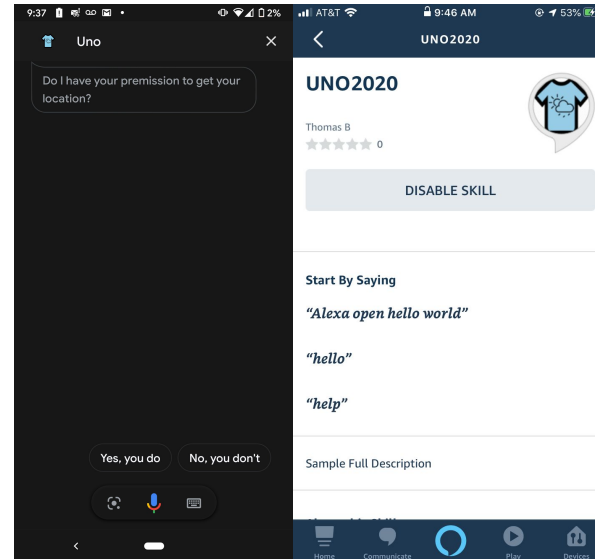
Technologies We Used

Software

- DialogFlow
- Javascript
- Node.js
- AccuWeather API
- Google Maps API
 - Geocoding API
- Google Actions
- Alexa Skills
- Firebase
- AWS

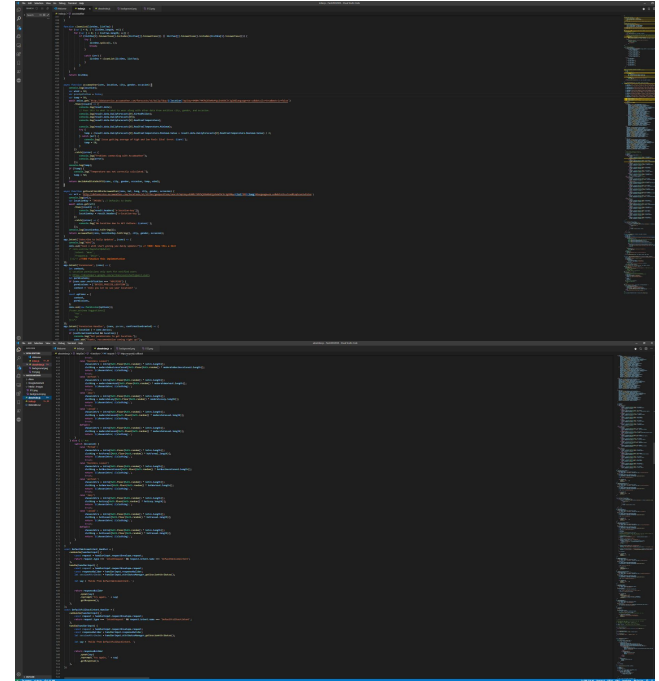
Hardware

- Google Home Mini
- Alexa Dot



Teamwork

- We utilized our different experience to create a wonderful application
- We peer programmed
- We held meetings periodically
- We relied more on each other with a team of three
- We overcame challenges together



Future Plans

- We would like to increase the forecast distance, so users can plan their outfits farther in advance
- Add more occasions such as weddings and vacations
- Tailored outfits based on the clothes the user has
 - Users would be able to enter the clothes they have and the app would recommend them items from those
- The possibilities are endless, so we would love to learn more in the future

The image features a large, white, stylized umbrella on the left side, its handle extending downwards. Below the umbrella and across the bottom of the image is a white silhouette of a city skyline. The skyline includes a barn-like building with a water tower, a church steeple, a geodesic dome, several rectangular skyscrapers, and two cable-stayed bridges. The entire scene is set against a solid blue background that has a subtle gradient from a darker shade at the top to a lighter shade at the bottom.

Questions?