**WeatherBros Proposal**
**CIS 371 01**
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For our Web App Project, we decided to create a website for weather tracking. With this site, you will be able to search up locations and find the forecast for your desired area. We will do this by using a third party weather service (most likely the national weather service API). For the actual forecast information, we will have modes for hourly, as well as daily. Other information shown will be the type of weather (rainy, cloudy, sunny, etc) as well as humidity, precipitation, allergy data, what the weather actually feels like, UV index, heat index, road conditions (if we find a free API that supports them), and wind speed.

Users will be able to create accounts to save (favorite) certain locations that are desirable to them. Users will have a username and password that can be changed through Firebase. We will also store those saved locations in each user's private database. Users can also customize the interface by toggling what information they would like to see.

For what makes our app so special, we will include some basic information detailing certain aspects of the weather, such as appropriate clothing, possible warnings, etc. Most weather apps are extremely professional and to the point, but we want to be more creative and add a comfortable feeling for our users.

**Tables:**
User table (where personal user information is stored): ID, username, password, email, favorite_location_ID.