

SEE YOUR DAY

Description:

Main screen: See a visual of the day

- Brightness of the sun <> temperature
- # of clouds in the sky <> cloud coverage
- The wind direction and # of icons <> wind speed and wind bearing
- The #of rain icons <> precipitation chance
- 4 representations of the 'tree' icon based on what season is it <> by date
- 8 representations of the human avatar wearing different clothes <> rain (yes, no) and temperature (summer, winter, fall, spring)

Detail screens: Click the bottom icons for details on temperature, cloud coverage, rain, and wind

Interactivity:

- Change location
- Change date
- Click icons on the bottom for weather details

Data connections:

- DarkSky API



HEAT MAP

Description:

One screen: A heat map of the world created using either apparent temperature or a # using temperature + cloud coverage. Zoom in to see extremely localized data

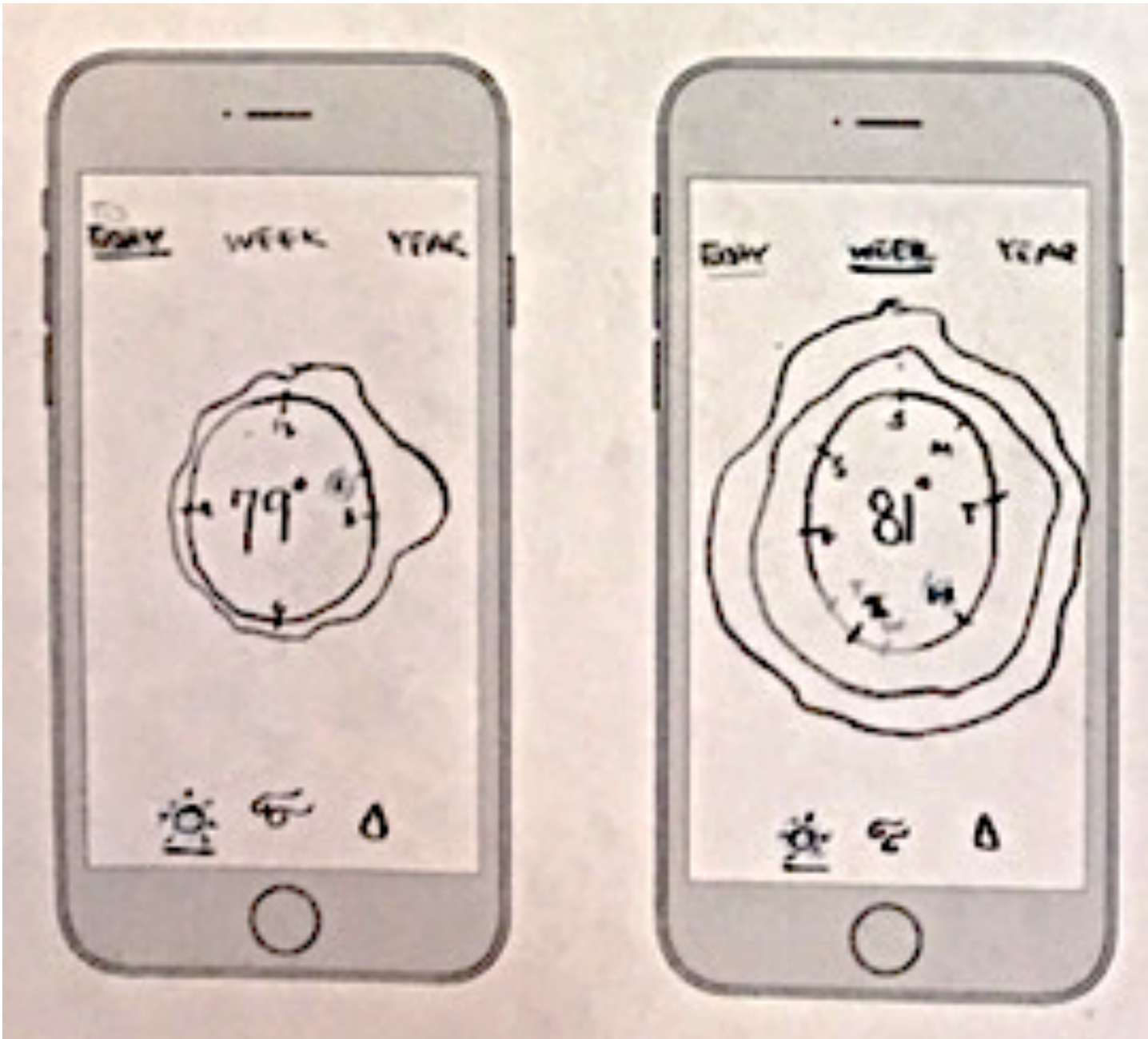
Options I'm considering: Add in wind and rain data

Interactivity:

- Change date
- Change time
- Zoom in to a specific location

Data connections:

- Google Maps API
- DarkSky API



CIRCULAR VISUAL

Description:

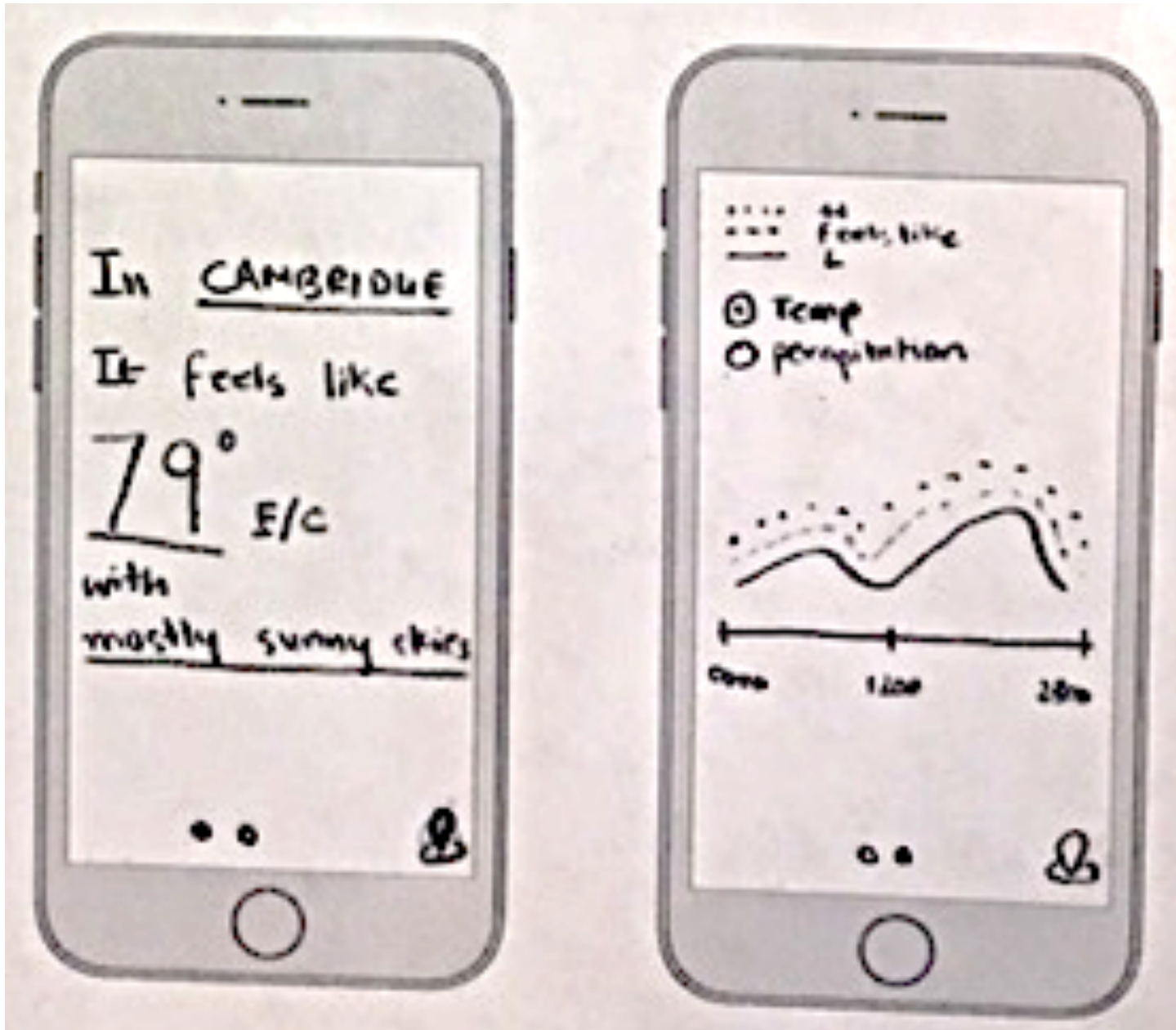
- A circular representation of the weather data. Choose your time period and the data type (temp, wind, rain). Each visual is represented using a huge number in a center of a circle with temporal data wrapped around.
- E.g. for the day, you see a specific temperature number at the chosen hour. For the week, you see a specific avg. temp number at the chosen day (with high, low data wrapped around)

Interactivity:

- Change data time period: day, week, year
- Change data time period: hour within day, day within week, month within year
- Change data type: temperature, wind, rain
- Click icons on the bottom for weather details

Data connections:

- DarkSky API



SIMPLE WEATHER

Description:

- A simple representation of the weather data.
- **Main Screen:** Only current temperature is shown as a number along with a short line describing wind, cloud coverage and rain conditions
- **Detail screen:** See data for the week with high, low and apparent temperature or chance of precipitation

Interactivity:

- Change location
- Choose to see either temperature or precipitation for the week

Data connections:

- DarkSky API