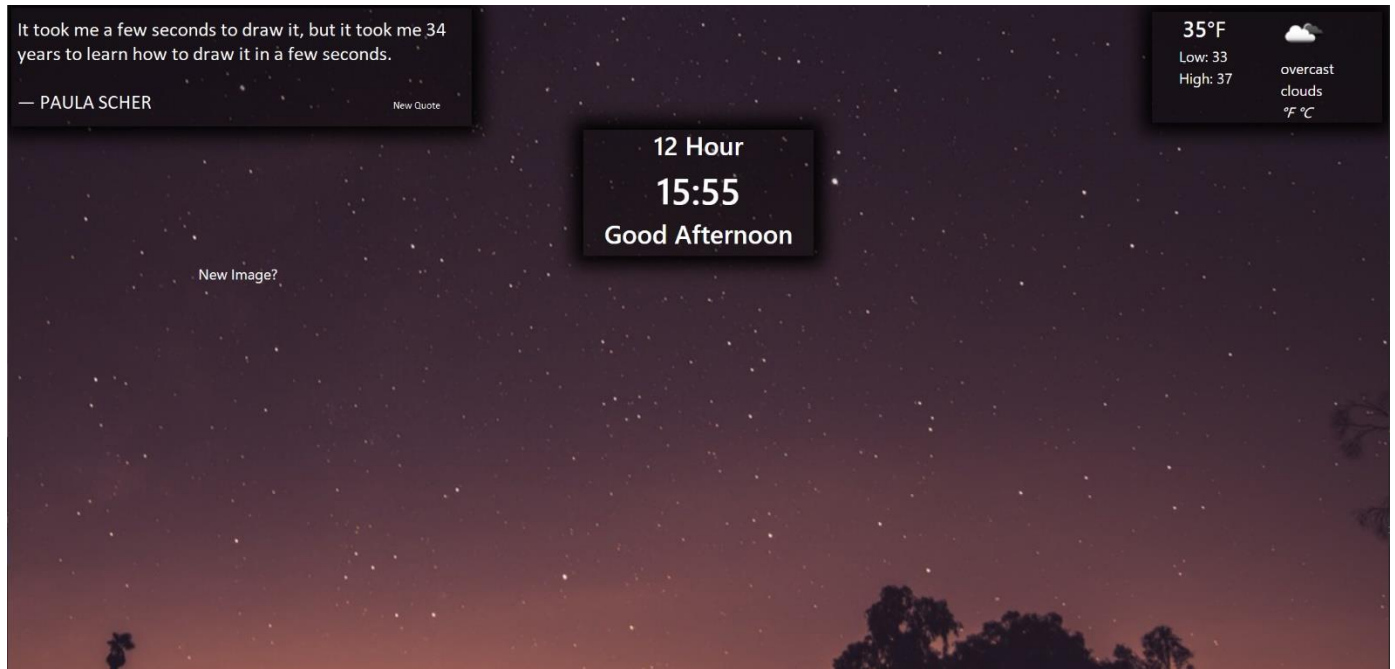# Inspire

Your goal will be to put all the data gathered from the various services together in a visually pleasing format.

Below is a still of what a finished page might look like.

Part 1 – Responsibilities

It is your responsibility to render each piece of the data from the services out to the screen with real time accuracy (Clock will tick if the minute turns).

Part 2 – Requirements

- Visualization
  - The data from the services are each rendered. Quote, Image, Weather, and Clock
  - The image should fill the screen with the widgets overlaying the photo
- Functionality
  - The clock should display your current time and progress forward if a minute passes (no need to account for time zones)
  - The quote will refresh with page load
  - The weather will be accurate for your location
    - No need to base it off GPS/computer location

Part 3 - Prettify

The positioning of elements on the page is not the absolute most crucial thing for this application however we do want to see some thought put into the layout. Copy the image above if you would like.

Stretch Goals

- On hover the quote should show the author of the quote and disappear when not hovered over
- Change the message from Good Morning to Good Afternoon, Evening as appropriate.
    - Morning = 6am-12pm
    - Afternoon = 12-5pm
    - Evening = 5-10pm
    - Night = 10pm-6am

- Allow the user to toggle the clock from, 12hr to military time.
- Include an Icon to show what the weather is sunny/cloudy/rainy
- Add a button to cycle to next quote/picture

Resources:

1. Weather API: https://openweathermap.org/current
    a. You will need to sign up to use a key
2. Quote API: https://quotesondesign.com/api/
3. Image API: https://unsplash.com/developers
    a. You will need to make an account
    b. OR you can try and pull the image from this URL: https://source.unsplash.com/random/