Project is "Inspiration":

Scope: is an Android app

Mission statement: "Inspiration" started out as an anniversary idea for my significant other, but its purpose is to provide random photos and quotations that serve as seeds of inspiration in your life. Its intent is to breathe the fire of purpose into your life.

Deadline to ship is **December 25th**, which means that it has to be finished, tested, and on the Android market by then.

- I will have 10 pictures and 10 quotes (mock data → data on backend)
- Need a database for both (SQL [SQLite]) (Firebase → Own server)
  - **Picture DB:** One of the databases needs to be configured and optimized for HD pictures
    - Metadata to include *artist/creator*
    - Include metadata for source
  - **Quotes DB:** most of the quotes will be written by me
    - When using someone else's quote include the source and the author name in metadata.
- Front-end (mobile):
  - Start button (CTA)
  - Navigation
    - ***Hamburger button***
    - Gestures
      - ***Swipe left***
      - ***Swipe right***
      - Swipe up
      - Swipe down (menu or functionality features)
      - Flick
      - Pinch (zoom in and out)
      - Tap
      - Double tap
      - ***Tap and hold***
      - Biometric scan
  - Fine control
    - Toggle pictures on and off
    - Toggle quotes on and off
  - ***Feature:*** *Randomly pull from picture DB and quotes DB and display on the screen for 30-60 seconds. After that loop and choose another random picture and quote. Unless the user closes or exits the app.*
- Front-end (web-app):
  - Welcome page
  - Navigation

- ○ Login prompt
- ○ Settings
- ○ Fine control
    - ■ Toggling images on and off
        - ● Need to define some filler colors for the quotes
    - ■ Toggling quotes on and off

Backlog (add later):
- ● Login screen, and multi-factor authentication for a user.
- ● Maybe a later feature to add a settings menu/control
- ● *Feature:* to like and rate pictures/quotes
- ● *Feature:* tap on the screen to speed through the pictures.
- ● *Feature: Prompt the user that they can close the app if they need to.*
- ● **Admin page (Web app)**
    - ○ Add and change DB data
    - ○ Configuration purposes
    - ○ Monitoring features for backend of the app
        - ■ Security
        - ■ Outtages
    - ○ Feedback features for the app, like on Google Store
        - ■ App reviews
        - ■ Troubleshooting messages from users
        - ■ Notifications on updates

Future Features
Quote category (AI learning)
Like system
User account/ login
Personalize quotes that users receive
Integrate Art Prompt API for prompts of inspiration
Integrate DeviantArt API for creative social community

Screen size 1720x1280