Andrew's Unique Ideas on MultiMedia:

Multimedia Features:
- Optional: Have personalized ads / video recommendations
- Ads will appear on some pages always like browsing forums or tweets to generate revenue
- Browse the platform to find videos - make playlists for music (free phone apps like this exist, Spotify etc). Difference: no ads if wanted or personalized ads play during the beginning of the playlist or when playlist is currently on
- Have our own news segment
- Other ways to generate revenue:
    - Optional: Send donations to our service
    - Pay for extensions or ultimate version? Probably $1 for each thing
    - Offer Cheap Television service?
- Save posts, have constant reminders to apply to applications from saved posts too. Change that from settings
- Integration of spotify , youtube, where people post videos, we find them too
- Can track down deleted videos
- No copyrighting allowed
- If the original author publishes a video and enables no copyright, we will take down every other video that includes that material
- Create giveaways
- Make an account to remember all of your purchases
- Link different accounts to one another so you do not have to keep paying for the same extensions
- Generate our own currency, accumulate and use those points to buy or get the same features
- Blogging: When outputting the blog, get a confirm (once or twice saying change in settings) to post this
    - Have a feature warning saying this content might be explicit or offending
    - Implement a system saying which words are offending
    - This will also give a warning before publishing the post what the problem is
- Have different fonts
- Adjust text sizes
- Insert different videos or short clips (also have a may be disturbing feature)
- Have unique emojis
- Have an interactive forum community like Reddit, instead of having an age limit say for when entering each community, what the age limit should be and why. Still give two warnings when to enter a community
- Community owner allows certain people to join (optional)
- Through a blog or any forum, start/join a podcast

Title Ideas: FunWorld

Purpose:
Another fun app for people to enjoy and make friends with others
Destress in difficult times such as COVID-19
Make an app where it has many functions so people can use one app as opposed to many other apps at a time

Why the application / over social media:
-Many features to attract people
-Make new friends
-New escape from other existing social media, make of what you want with it1
-Destress

Technology implementation:

Microservices:
Advantages:
-Can use multiple languages if desired (keep it to a minimum)
      -Javascript, HTML, CSS (Backend)
          -Programs:
                Notepad/Leafpad or Node.JS (can run python scripts)
                Github
      -Python (Frontend): Jupyter Notebook
      -SQL?
-Speed
-Scaling

Disadvantages:
-Need more maintenance for each machine that is connected to the entire system
-Expensive
-Harder to relocate workplace to a new place

AWS:
- Use Amazon AWS, don't have to worry about computer equipment or space limitations
- Services used:
  - Computing:
    - EC2 - virtual servers , machines, scaling
  - Storage and Databases:
    - Amazon S3
    - Amazon RDS - For recovery
    - EC2
    - ElasticCache (Monitoring tasks, analytics)
  - Networking:
    - EC2

- Python / Javascript -> Github -> Jenkins -> EC2
- Just worry about billing, only downfall