Revature’s Social Network

In this social network, everyone is friends with everyone. Each group gets to choose their own Social Network name (keep it professional and try to make it catchy).

The main objective of this project is: Design and implement a simple social network that handles multimedia consuming S3.

## Requirements

### **Users can:**

• Register

• Login/Logout.

• Reset their password.

o Email feature.

• Modify their information.

• Upload a profile picture.

• Search other people.

• Create a post.

o Images can be added to these posts.

• View own profile.

o Including posts.

• View others’ profile.

o Including posts

• See their feed.

o Posts of everyone should show here.

• Like someone’s post.

o Old school Facebook, only one type of like.

### **Optional:**

• Users can comment in posts.

• Users can add a YouTube link to their post.

o It should use YouTube API to display it.

• Users get notifications

### **General:**

• Each group should have their project in one working pipeline.

• The project must be done completely. It must be clean, good looking, and user friendly.

• The security of your application is important.

• Have fun but keep it professional and think of this as your own product.

### **Mandeterry technologies:**

•Trello

• Spring MVC/SpringBoot

• Hibernate/SpringData

• Angular

• Log4j

• JUnit

• Documentation

• Jenkins

• AWS

-S3

-EC2