Why did your group choose the architecture for this application?

We chose the microservices architecture because it's more efficient for a telehealth app to deploy new code in batches, and it would minimize the risk of downtime. It would also be more cost effective as we could make use of existing 3rd party microservices and link them to our application through the use of REST APIs. This also means that the 3rd party developers will be responsible for maintaining and updating these services as well, taking the burden off of us.

What is the application?

We created a telehealth app called MEDICOMATIC. Patients can sign up to manage prescriptions, schedule online appointments with their primary physicians, and video call them through the app.

What are the features everyone agreed to add to the app?

User Management, Login Management, Prescription Management, Appointment Scheduling, Video Conferencing, and Medical Dictionary.

Goals:

1. Create a git-repo for our project idea.
2. Each person must submit an idea to the project repo.
3. Project manager must pull and manage all project ideas into the main one.

Stage 1 Connecting to the Project Repo:

1. We each received access to the repo through the github collaborators feature.
2. Create a local directory to store your repo locally ($ mkdir <directory-name>)
3. Move that directory and initiate git using ($ git init)
4. Connect the repo using the command ($ it remote add origin git@github.com:maisha-ahmed-kuralabs/MEDICOMATIC)
5. Use ($ git branch) to see what branches are available.

6. Switch the working branch using ($ git checkout <Ideas>). Our branch name was called Ideas
7. Do a git pull to have the save the repo locally with ($ git pull)
8. Create your idea file using ($ touch <file-name-here>)
9. Edit your idea file with the ($ nano <file-name-here>)
10. Add your idea file with ($ git add .)
11. Commit your git file with the command ($ git commit -m “Comment”).
12. Push your file to git using the command ($ git push)