We've finished all of the remaining functions of cloud part mentioned in the midterm report. Here's the server logistics:

1. Upon starting the server, CNN model will be loaded automatically, which will take some time. But once loaded, it's stored in memory and we don't have to load it again later.

2. The server will wait for HTTP request coming from mobile. Once receive an image, it will save the image to a certain directory.

3. After saving the image, the server will call the lua script to process the image using CNN model and get the result. Finally it will send the result back to mobile. The server will return to step 2 and waiting for another request.

4. We've pushed the code on Github incase you wanna have a look. We've also tested the server using Postman and it works well. Attached is an example of HTTP response I got from server and the results resides in the body field.

Next step, we will make mobile work with cloud and display the results on mobile.