Capstone Deployment Method

My method of deployment will be to create a React+Flask web application that allows the user to upload images, and query an api to get bounding box predictions. These predictions can be overlaid over the original image at the user's request.

I will look into using Swagger to design and test the api. But the api will be built into the Flask backend.

The front end will be built using React, with Bulma for styling the page. While it's likely that something as powerful as React wouldn't be necessary for my project, I'm familiar with it, and it'll make it easier to add on to the project later if I want to add more interactive elements.

My React+Flask application will then be deployed to the cloud using AWS. I'm unsure which service in AWS I will choose, but considering the low traffic I expect my application to get, I imagine the cost won't change much no matter what I choose.