# Deployment Details

Steps:

1. Login into the AWS account with Admin privileges.
2. Dockerize the backend and website, and create the docker-compose file.
   a. Dockerfile: https://github.com/COMP90082-2024-SM1/ME-Wombat/blob/main/Dockerfile
   b. Docker Compose file: ◯ https://github.com/COMP90082-2024-SM1/ME-Wombat/blob/main/docker-compose.yml  Connect your Github account
3. Set up the application in AWS elastic beanstalk: https://ap-southeast-2.console.aws.amazon.com/elasticbeanstalk/home?region=ap-southeast-2#/applications
4. Set up the pipeline in Code Pipeline: https://ap-southeast-2.console.aws.amazon.com/codesuite/codepipeline/pipelines?region=ap-southeast-2&pipelines-meta=eyJmIjp7InRleHQiOiIifSwicyI6eyJwcm9wZXJ0eSI6InVwZGF0ZWQiLCJkaXJlY3Rpb24iOi0xfSwibiI6MzAsImkiOjB9

Note: Implemented specifications are sensitive and only permitted users can view them.

References:



▶ Dockerize & Create a CI / CD pipeline for React app in AWS and deploy in Elastic Beanstalk