

Overview

At Avengers Flight Group, most of the important documents are stored/modified on legacy forms, such as paper and white boards. With this type of storage medium, it is common for the company to lose important data, it is hard for employees to keep track of data, and it is possible for the company to suffer a security breach. So, the goal of this project is to switch all legacy forms used at Avenger's Flight Group to a web based form.

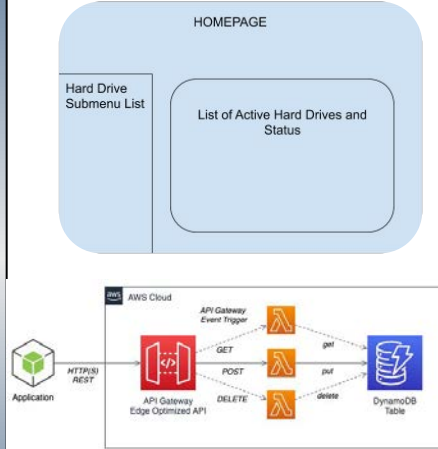
Our objective is to give Avengers Flight Group a web app where they can easily manage all of their simulator's backups.



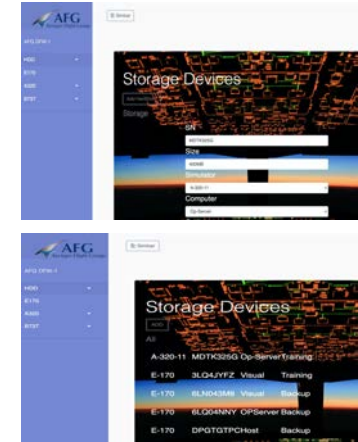
Features

- ❑ Display all simulators
- ❑ Alert users when computer needs to be backed up
- ❑ View information about each simulator
- ❑ Add and delete simulators from database
- ❑ Contact other employees via messenger through web app

Design



Final Product



Technologies



Testing

Our test environment for this webapp is AWS. We are using all of the tools that come with AWS such as Gateway for the API, DynamoDb for our database, Lambda for testing, and S3 to host our Web App.