

## Technology Stack

- **Framework**- Nodejs,Express
- **JavaScript**

## Installation and Run with docker

```
# Run
```

```
$ docker-compose up -d --build
```

Visit <http://localhost:3000/> in your browser

### Upload

A dummy CSV file is read and added row by row to a CSVfile.csv file.

### Pause

- Number of lines read are constantly being recorded, when paused an “PAUSED” is set in status.text file which stops the upload.

### Resume

- The upload start function is called again but this time the CSV file is read from the checkpoint that we stored earlier.

### Terminate

- In this situation, the application needed to get back to the work done before this wrong upload started, so the status.text, lineNo.txt and CSVfile.csv will be deleted

## API Endpoints

POST	<i>posts/upload</i>	Start uploading the CSV File
GET	<i>posts/pause</i>	Pause the upload
GET	<i>posts/resume</i>	Resume the upload
GET	<i>posts/terminate</i>	Terminate the upload

