

## Hackathon

### Team Members:

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### Use case Description:

Deployed a map application which can give directions between two places using transit, walking and driving mode. We have created a docker image and 4 containers for that to backup the application and deployed in docker.

### Screenshots:

Docker containers

```
VARSHA-PC@Chai MINGW64 /f/hackers
$ docker ps
```

CONTAINER ID	IMAGE	COMMAND	CREATED	STATUS	PORTS	NAMES
758b1cae2c73	chaitumanne/hackers	"node /src/index.js"	26 seconds ago	Up 9 seconds	0.0.0.0:3334->8080/tcp	sick_hodgkin
5da564bbd9d6	chaitumanne/hackers	"node /src/index.js"	31 seconds ago	Up 14 seconds	0.0.0.0:3332->8080/tcp	elegant_bose
7ed2832ddb96	chaitumanne/hackers	"node /src/index.js"	38 seconds ago	Up 21 seconds	0.0.0.0:3331->8080/tcp	jovial_engelbart
1395215d2ee8	chaitumanne/hackers	"node /src/index.js"	29 minutes ago	Up 28 minutes	0.0.0.0:3333->8080/tcp	tiny_nobel

Docker hub account and image of it.

The screenshot shows a web browser window displaying the Docker Hub profile for the user 'chaitumanne'. The browser's address bar shows the URL 'https://hub.docker.com/u/chaitumanne/'. The profile page includes a user avatar, the name 'chaitumanne', and the text 'Joined April 2016'. Below this, there is a table of repositories:

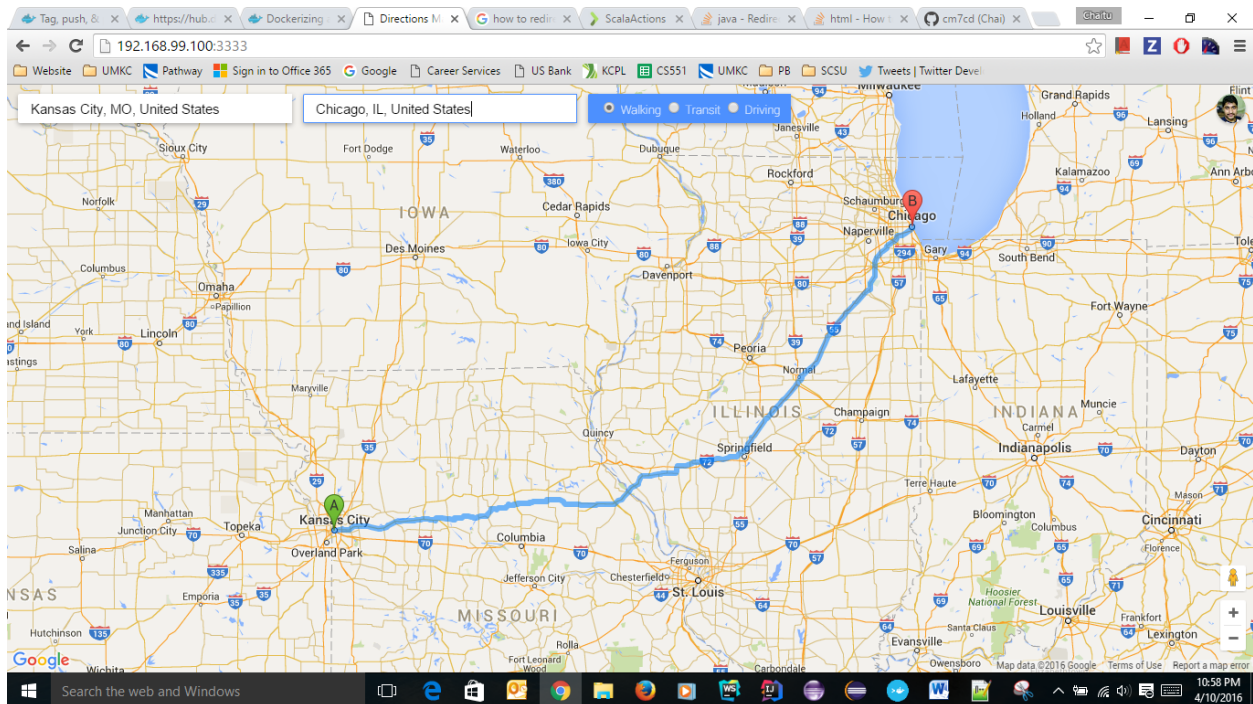
Repository	Stars	Pulls	Details
chaitumanne/docker-test public	0	3	> DETAILS
chaitumanne/hackers public	0	2	> DETAILS
chaitumanne/docker-bda public	0	0	> DETAILS

The Windows taskbar at the bottom shows the time as 10:55 PM on 4/10/2016.

Dockerfile

The screenshot shows a code editor with a Dockerfile. The file has tabs for 'package.json', 'Dockerfile', 'index.js', 'index.html', and 'new 1'. The Dockerfile content is as follows:

```
1 FROM      centos:centos6
2
3 RUN       yum install -y epel-release
4
5 RUN       yum install -y nodejs npm
6
7 COPY      package.json /src/package.json
8 RUN       cd /src; npm install --production
9
10 # Bundle app source
11 COPY      . /src
12
13 EXPOSE    8080
14 CMD       ["node", "/src/index.js"]
15
```

**Output:**<http://192.168.99.100:3333><http://192.168.99.100:3331>