Docker Manager

① A Web Page

If no image added yet, then show docker file upoad option , else jump to screen 2

[ ] Upload Dockerfile

② A Web Page

http://

first row: option to add more dockfile and operations available on selected dockerfile

(+) Dockerfile Selected - ubuntu- 01 ▼ [Build] [Delete Image]

Create New Container

Manage Container

Selected dockerfile management Panel, visible only after BUILD is complete

③ A Web Page

http://

(+) Dockerfile Selected - ubuntu- 01 ▼ [Build] [Delete Image]

Create New Container

Manage Container

enter run command here   [Create]

Log
from   base:latest
run   echo "deb http://ppa.launchpad.net/chris-lea/node.js/ubuntu precise main"
>> /etc/apt/sources.list
run   echo "deb http://ppa.launchpad.net/chris-lea/redis-server/ubuntu precise
main" >> /etc/apt/sources.list
run   apt-get update
run   apt-get install -forceyes y nodejs redisserver
add   . /app
expose 6379

Create New Container

User will be prompted to enter new command to create new container.

Log of entered docker run command

④ A Web Page

http://

(+) Dockerfile Selected - ubuntu- 01 ▼ [Build] [Delete Image]

Create New Container

List Container

Container Id^v	Container-name ⇕	Created ⇕	State ⇕	Action
234343	ubuntu/node.js	2013-05-07T14:51:42.041847+02:00	Running	stop Delete
863433	ubuntu/redis	2013-05-07T14:51:42.041847+02:00	Stopped	Start Delete
967343-selected	ubuntu/abc	2013-05-07T14:51:42.041847+02:00	Running	stop Delete
098743	ubuntu/pqr	2013-05-07T14:51:42.041847+02:00	Running	stop Delete
132333	ubuntu/zys	2013-05-07T14:51:42.041847+02:00	Stopped	Start Delete
234098	ubntu/abcd	2013-05-07T14:51:42.041847+02:00	Stopped	Start Delete

List Container

Shows table enlisting all the containers under selected dockerfile with Actions to control container.

user can Stop or Start container depending on running status and can destroy the container as well

Info 967343
    "Id": "4fa6e0f0c6786287e131c3852c58a2e01cc697a68231826813597e4994f1d6e2",
        "Created": "2013-05-07T14:51:42.041847+02:00",
        "Path": "date",
        "Args": [],
        "Config": {

Detail information on selected Container

Log 967343
from   base:latest
run   echo "deb http://ppa.launchpad.net/chris-lea/node.js/ubuntu precise main"
>> /etc/apt/sources.list
run   echo "deb http://ppa.launchpad.net/chris-lea/redis-server/ubuntu precise

User can see the log of selected container