

PETFINDER

COME AND GIVE YOUR FUTURE COMPANION A HOME!

Tools, Methodologies, Challenges, Demo

WHO WE ARE

Jia Li

Sophia Raji

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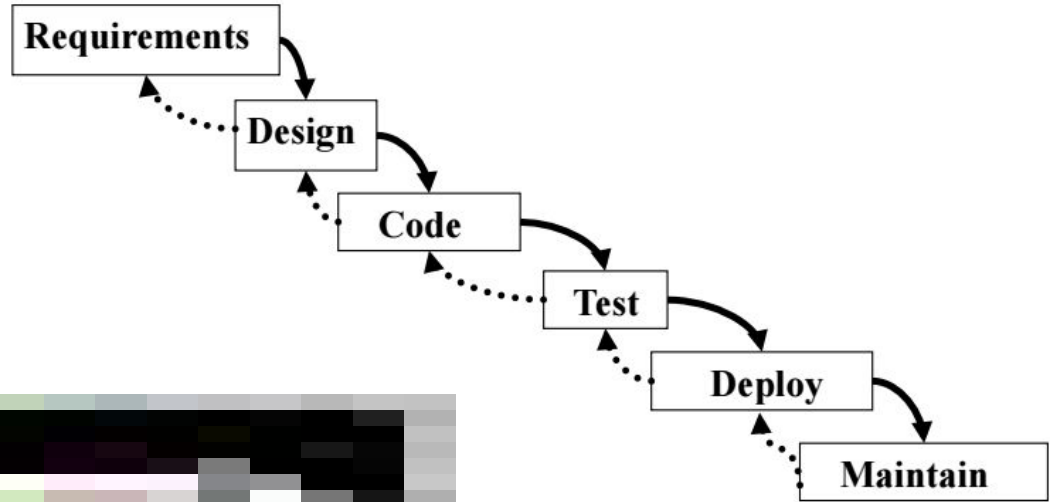
Girishkumar Ramkumar

METHODOLOGIES UTILIZED

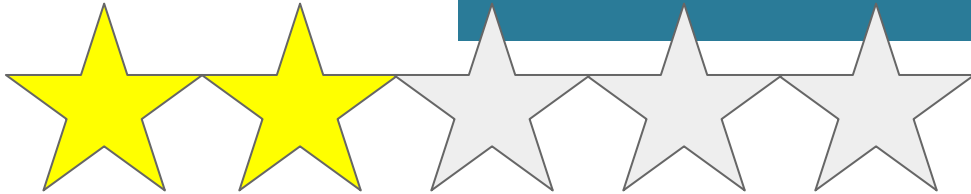
Iterfall

Agile (attempted)

Pair Programming



PROJECT TRACKING



VERSION CONTROL SOFTWARE



DATABASE

PHP5 LINK TO MYSQL



AUTOMATED TESTING



BrowserStack



AUTO DOCUMENTING 1

Installing Apigen

```
Terminal - user@cu-cs-vm: ~/Dropbox/Systems and Methods/PetFinder-master
File Edit View Terminal Tabs Help
user@cu-cs-vm: ~/Dropbox/Systems and Methods/PetF... x user@cu-cs-vm: ~/Dropbox/Systems and Methods/PetF... x
user@cu-cs-vm:~$ wget http://apigen.org/apigen.phar
--2015-12-06 16:11:17-- http://apigen.org/apigen.phar
Resolving apigen.org (apigen.org)... 192.30.252.153
Connecting to apigen.org (apigen.org)[192.30.252.153]:80... connected.
HTTP request sent, awaiting response... 301 Moved Permanently
Location: http://www.apigen.org/apigen.phar [following]
--2015-12-06 16:11:17-- http://www.apigen.org/apigen.phar
Resolving www.apigen.org (www.apigen.org)... 23.235.44.133
Connecting to www.apigen.org (www.apigen.org)[23.235.44.133]:80... connected.
HTTP request sent, awaiting response... 200 OK
Length: 1349086 (1.3M) [application/octet-stream]
Saving to: 'apigen.phar'

100%[=====>] 1,349,086 3.16MB/s in 0.4s

Last-modified header invalid -- time-stamp ignored.
2015-12-06 16:11:18 (3.16 MB/s) - 'apigen.phar' saved [1349086/1349086]

user@cu-cs-vm:~$ chmod +x apigen.phar
user@cu-cs-vm:~$ mv apigen.phar /usr/local/bin/apigen
mv: cannot create regular file '/usr/local/bin/apigen': Permission denied
user@cu-cs-vm:~$ sudo mv apigen.phar /usr/local/bin/apigen
user@cu-cs-vm:~$ apigen --version
ApiGen version 4.1.0
```

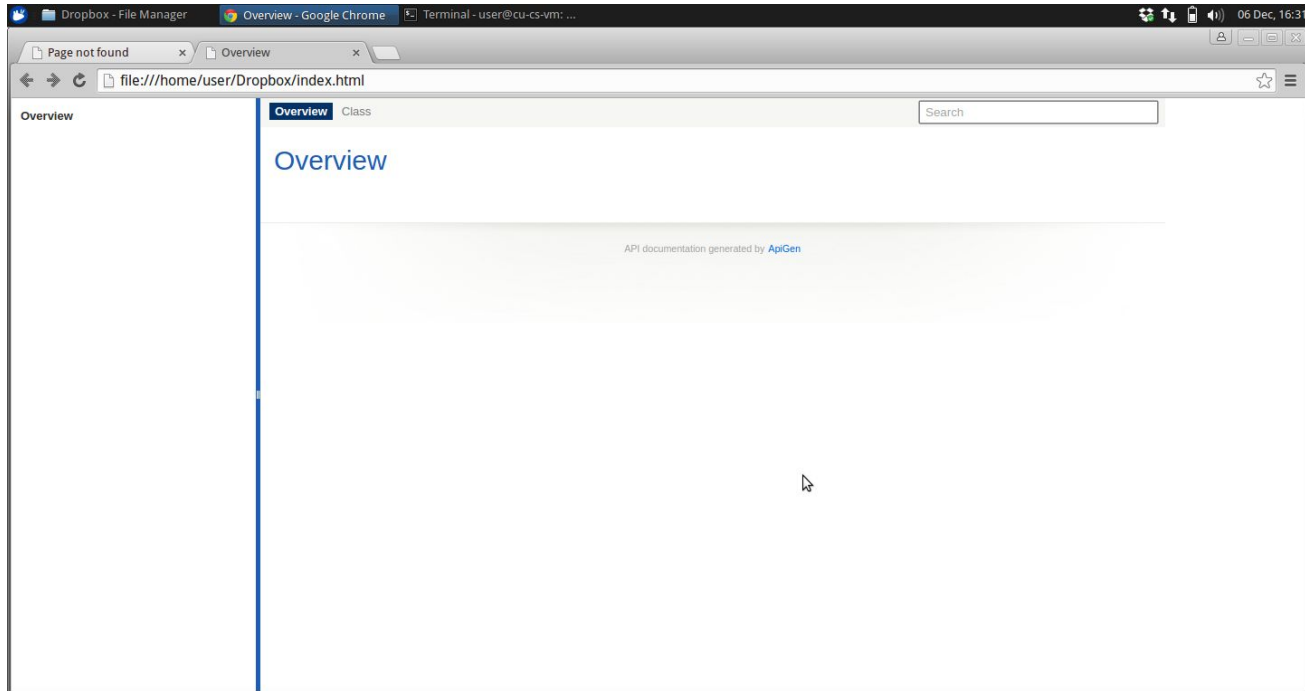

AUTO DOCUMENTING 2

Running ApiGen

```
user@cu-cs-vm:~/Dropbox/Systems and Methods/PetFinder-master$ apigen generate --source signup.php --destination /home/user/Dropbox
Scanning sources and parsing
Found 0 classes, 0 constants and 0 functions
Destination is not empty. Do you want to erase it? [yes] n
Generating API documentation
0 %user@cu-cs-vm:~/Dropbox/Systems and Methods/PetFinder-master$ apigen generate --source signup.php --destination /home/user/Dropbox
Scanning sources and parsing
Found 0 classes, 0 constants and 0 functions
Destination is not empty. Do you want to erase it? [yes] n
Generating API documentation
user@cu-cs-vm:~/Dropbox/Systems and Methods/PetFinder-master$ apigen generate --source main.php --destination /home/user/Dropbox
Scanning sources and parsing
Found 0 classes, 0 constants and 0 functions
Destination is not empty. Do you want to erase it? [yes] n
Generating API documentation
0 %user@cu-cs-vm:~/Dropbox/Systems and Methods/PetFinder-master$ $
```

AUTO DOCUMENTING 3

Results



DEPLOYMENT ENVIRONMENT



CHALLENGES IN TECH

Agile Methodology

Database Linking

Auto Documentation

Sorting after fetch API calls

CHALLENGES

Communication issues
at early stage



DEMO OF PETFINDER WEBSITE

NOW ! SHOW TIME