

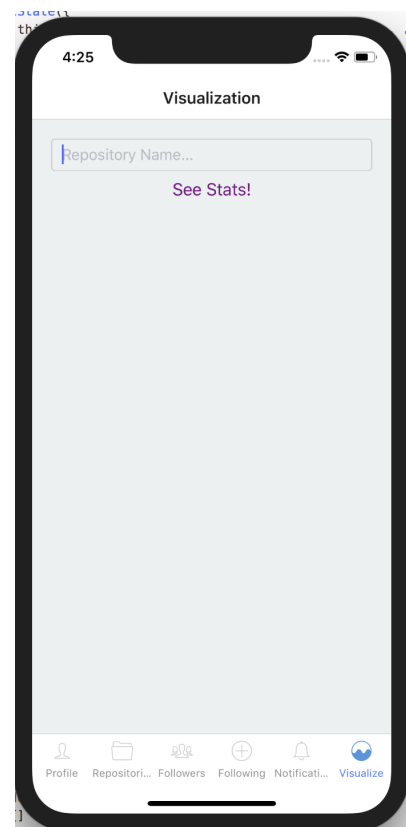
Manual Test Plan - GitHub App Visualization

This manual test plan is intended to detail a testing strategy for the visualization aspect of this app. The visualization aspect visualizes the number of additions per week and number of commits per week of a given repository.

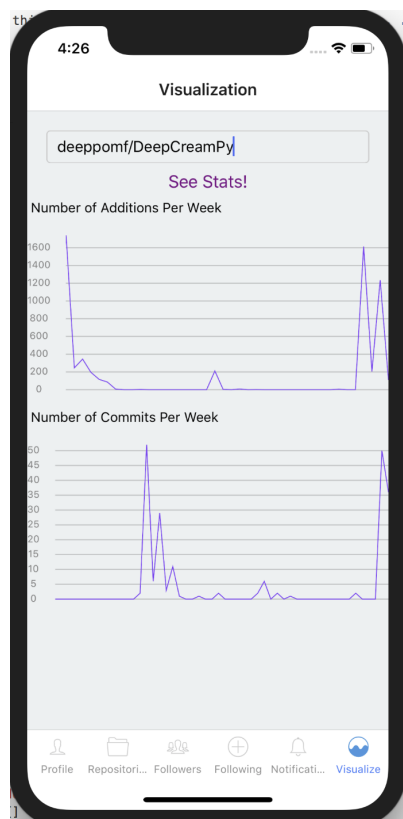
For this manual test plan, the tester will need Postman to make API requests and “visually” assert the statistics on the graphs rendered in the app.

We will use the DeepCreamPy repository made by @deeppomf as this is a popular repository on GitHub with relevant statistics.

We start by going to the visualize tab on the app.



We will then make the query for the repository name in the textfield and tap see stats.



```
/repos/:owner/:repoName/stats/participation
```

https://api.github.com/repos/deepfomf/DeepCreamPy/stats/participation

GET ▾

https://api.github.com/repos/deepfomf/DeepCreamPy/stats/participation

Send ▾

Save ▾

Params Authorization ● Headers (2) Body Pre-request Script Tests Cookies Code

KEY	VALUE	DESCRIPTION	⋮ Bulk Edit
Key	Value	Description	

Body Cookies Headers (24) Test Results Status: 200 OK Time: 212 ms Size: 1.44 KB Download

Pretty Raw Preview

{
 "all": [0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,2,52,6,29,3,11,1,0,0,1,0,0,2,0,0,0,0,0,2,6,0,2,0,1,0,0,0,0,0,0,0,0,0,2,0,0,0,0,50,36],
 "owner": [0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,2,52,5,29,3,11,1,0,0,1,0,0,2,0,0,0,0,0,0,6,0,2,0,1,0,0,0,0,0,0,0,0,0,2,0,0,0,0,50,28] }
}

GET

https://api.github.com/repos/deepomf/DeepCreamPy/stats/code_frequency

Send

Save

Params

Authorization

Headers (2)

Body

Pre-request Script

Tests

Cookies

Code

KEY	VALUE	DESCRIPTION
Key	Value	Description

Body

Cookies

Headers (24)

Test Results

Status: 200 OK Time: 70 ms Size: 1.93 KB

Download

Pretty

Raw

Preview

```
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```

<https://paper.dropbox.com/doc/print/DqxAOEOjTBSOVrS0wDBhz?print=true>