

Documentation of API

Resource	GET	POST	PUT	DELETE
/login	get a webpage with login form	authenticates and redirects to web		
/register	get a webpage with registration form	creates user		
/status	get a status of server			
/stories	get a list of all stories	create a new story	updates the list	delete your story
/comments/{storyID}	get a list of comm of a story	create a new comm on a story	updates the list	delete your comment
/comments/{commentID}	get a list of comments of a comment	create a new comment on a comment		
/latest	get the latest post(story/comment)			

1.http://<your_host>:<your_port>/stories

(Post) Filling a form, thus creating a user's story, sending it to the system and receiving the following JSON response:

```
{ "username": "user1"<str>,  
  "post_type": "story"<str>,  
  "pwd_hash": "jskdjdj2343jdirue"<str>,  
  "post_title": "One true Story"<str>,  
  "post_parent": 2<int>,  
  "hanesst_id": 13<int>,  
  "post_text": "....."<str> }
```

2.http://<your_host>:<your_port>/stories

(Get) Receiving a list of stories of all users.

JSON Response:

```
{ "ListOfStories": [  
  {  
    "username": "user1"<str>,  
    "post_type": "story"<str>,  
    "pwd_hash": "jskdjdj2343jdirue"<str>,  
    "post_title": "One true Story"<str>,  
    "post_parent": 2<int>,  
    "hanesst_id": 13<int>,  
    "post_text": "....."<str>  
  }  
]
```

3.http://<your_host>:<your_port>/status
(Get) *Receveing the status of your server:*

Three states, which your system should return:

- up-and-running corresponds to **Alive**
- under update corresponds to **Update**
- the system is down for some reason corresponds to **Down**

4.http://<your_host>:<your_port>/register
(Post) *Creating a new user by filling a form and receiving the following JSON response:*

```
{ "username": "user1"<str>,  
  "pwd_hash": "jskdjdj2343jdirue"<str>,  
  "email": "xoxo@gmail.com"<str>,  
}
```