Cairo University Faculty of Computers and Information



**CS352 – Software Engineering II**

**Phase 2-b Template**

**2015**

**Project Team**

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# Your Restful API

|  |  |
| --- | --- |
| **Service name** | **SERVICE NAME** |
| **Input type** | **GET or POST** |
| **Service URL** | **URL** |
| **Parameters** | |  |  | | --- | --- | | **NAME** | **Description** | | **PARAMETER\_NAME** | **PARAMETER\_DESC** | |
| **Example request** |  |
| **Example response** |  |

|  |  |
| --- | --- |
| **Service name** | **CreateUserPostService** |
| **Input type** | **POST** |
| **Service URL** | **http://** **socialnetwork-fci.appspot.com/rest/ CreateUserPost** |
| **Parameters** | |  |  | | --- | --- | | **NAME** | **Description** | | **owner** | **The author user** | | **content** | **The content of the post** | | **onWall** | **The name of the user's timeline** | | **privacy** | **Provided privacy (public,private,custom)** | | **feeling** | **Provided feeling** | | **custom** | **jsonArray of cutom users which can see the post if the privacy is custom** | |
| **Example request** | **POST**  **http://** **socialnetwork-fci.appspot.com/rest/ CreateUserPost? owner =** **Heba& content=posst1& onWall=Heba& privacy =public& feeling =Happy& custom=** |
| **Example response** | **{"Status":"OK"}** |

|  |  |
| --- | --- |
| **Service name** | **CreateFriendPostService** |
| **Input type** | **POST** |
| **Service URL** | **http://** **socialnetwork-fci.appspot.com/rest/ CreateFriendPost** |
| **Parameters** | |  |  | | --- | --- | | **NAME** | **Description** | | **owner** | **The author user** | | **content** | **The content of the post** | | **onWall** | **The name of the user's timeline** | | **privacy** | **Provided privacy (public,private,custom)** | | **custom** | **jsonArray of cutom users which can see the post if the privacy is custom** | |
| **Example request** | **POST**  **http://** **socialnetwork-fci.appspot.com/rest/ CreateFriendPostService? owner =** **Heba& content=posst1& onWall=Sarah& privacy =public&& custom=** |
| **Example response** | **{"Status":"OK"}** |

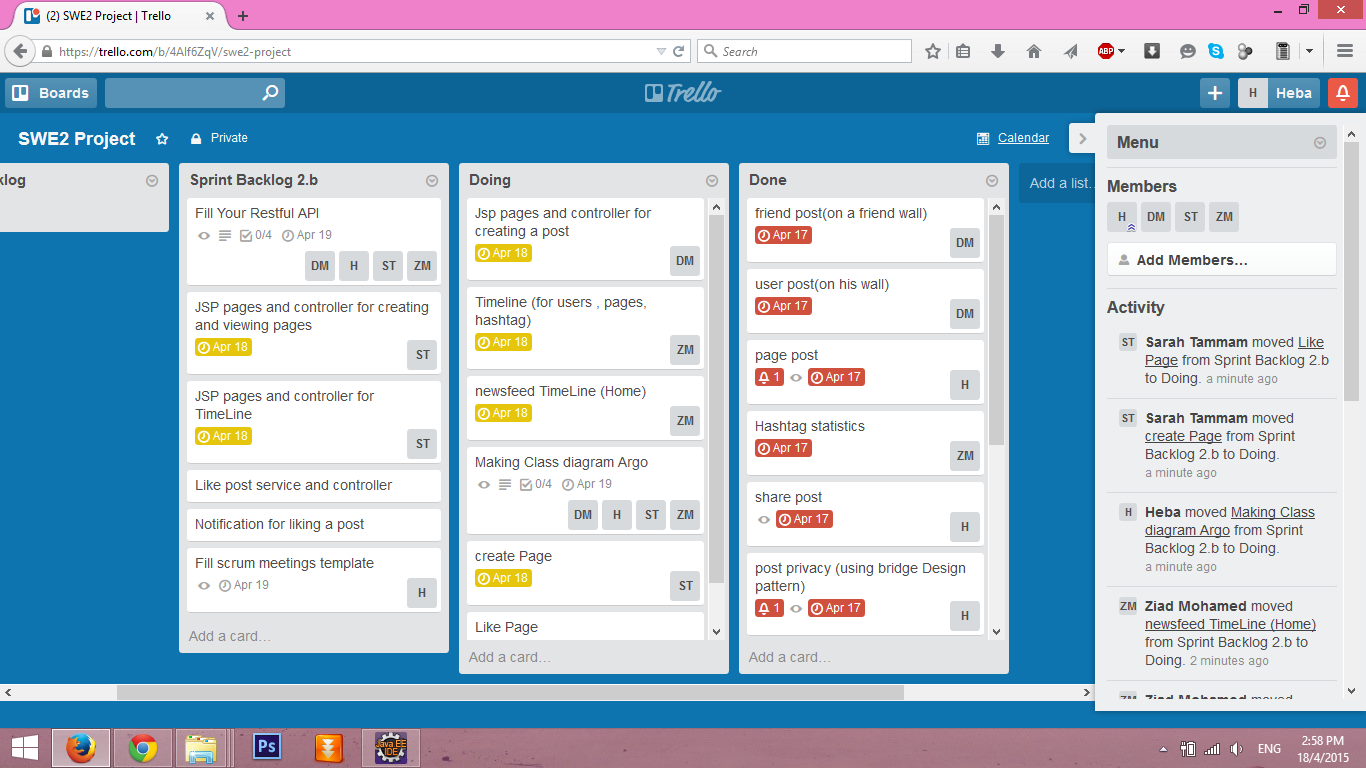
|  |  |
| --- | --- |
| **Service name** | **CreatePagePostService** |
| **Input type** | **POST** |
| **Service URL** | **http://** **socialnetwork-fci.appspot.com/rest/ CreatePagePost** |
| **Parameters** | |  |  | | --- | --- | | **NAME** | **Description** | | **owner** | **The author user** | | **content** | **The content of the post** | | **onWall** | **Name of the page** | | **privacy** | **Provided privacy (public,private,custom)** | | **custom** | **jsonArray of cutom users which can see the post if the privacy is custom** | |
| **Example request** | **POST**  **http://** **socialnetwork-fci.appspot.com/rest/ CreateFriendPostService? owner =** **Heba& content=posst3& onWall=fatafet& privacy =private&& custom=** |
| **Example response** | **{"Status":"OK"}** |

|  |  |
| --- | --- |
| **Service name** | **CreateSharePostService** |
| **Input type** | **POST** |
| **Service URL** | **http://** **socialnetwork-fci.appspot.com/rest/ CreateSharePost** |
| **Parameters** | |  |  | | --- | --- | | **NAME** | **Description** | | **postID** | **Original post ID** | | **owner** | **The user that shared the post** | | **content** | **The content of the post** | | **onWall** | **Name of the page** | | **privacy** | **Provided privacy (public,private,custom)** | | **custom** | **jsonArray of cutom users which can see the post if the privacy is custom** | |
| **Example request** | **POST**  **http://** **socialnetwork-fci.appspot.com/rest/ CreateFriendPostService? postID=3&owner =** **Heba& content=posst1& onWall=Heba& privacy =private&& custom=** |
| **Example response** | **{"Status":"OK"}** |

# Class diagram design

# 

# Trello workspace screenshot



# Daily scrum Meetings

**Filled 5 templates for 5 meetings**

# Github repository link

**https://github.com/heba-khazbak/FCI-CS352-CS\_2.git  
  
Google app Engine V3**