Cairo University Faculty of Computers and Information



**CS352 – Software Engineering II**

**Phase 1-b Template**

**2015**

**Project Team**

|  |  |  |  |
| --- | --- | --- | --- |
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|  | 1st name is team leader |  |  |
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Title page has no header or footer.

Docs must be supplied as pdf –files re-named as requested

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# Instructions [To be removed]

* **IMPORTANT. Rename this document to CS352-LeaderID-TANAME-Phase1-a.docx**

**[Write TA name in your document name]**

**Examples:**

**CS352-20120001-MohamedSamir-Phase1-b.docx**

**CS352-20120001-YomnaMagdy-Phase1-b.docx**

**CS352-20120001-DesokyAbdElqawy-Phase1-b.docx**

**CS352-20120001-OmarKhaled-Phase1-b.docx**

**CS352-20120001-AhmedMohamed-Phase1-b.docx**

**CS352-20120001-AyatKhairy-Phase1-b.docx**

* **Remove the following notes and any red notes**

# Your Restful API

* **Your restful API should provide read and write to your social network data**
* **In this section you should describe each service in your RESTful API**
* **For each service you list service Name input type (GET or POST), Service URL, parameters and description for each parameter, Example request, Example response**
* **For example: check description of one service from twitter Rest API here**

[**https://dev.twitter.com/rest/reference/get/statuses/mentions\_timeline**](https://dev.twitter.com/rest/reference/get/statuses/mentions_timeline)

* **Use the following table to describe each service**

|  |  |
| --- | --- |
| **Service name** | **registrationService** |
| **Input type** | **POST** |
| **Service URL** | **http://localhost:8888/rest/RegistrationService** |
| **Parameters** | |  |  | | --- | --- | | **NAME** | **Description** | | **uname** | **provided username** | | **email** | **provided user email** | | **password** | **provided password** | |
| **Example request** | **http://localhost:8888/rest/RegistrationService?uname=** **MohamedSamir3&email=m.samir@fci-cu.edu.eg&password=123456789** |
| **Example response** | **{"id":2,"Status":"OK"}** |

|  |  |
| --- | --- |
| **Service name** | **LoginService** |
| **Input type** | **POST** |
| **Service URL** | **http://localhost:8888/rest/LoginService** |
| **Parameters** | |  |  | | --- | --- | | **NAME** | **Description** | | **uname** | **Provided user name** | | **Password** | **Provided user password** | |
| **Example request** | **POST**  **http://localhost:8888/rest/LoginService?uname=** **MohamedSamir3&password=123456789** |
| **Example response** | **{"id":1,"Status":"OK","email":"mohamed","name":"MohamedSamir3","password":"123456789"}** |

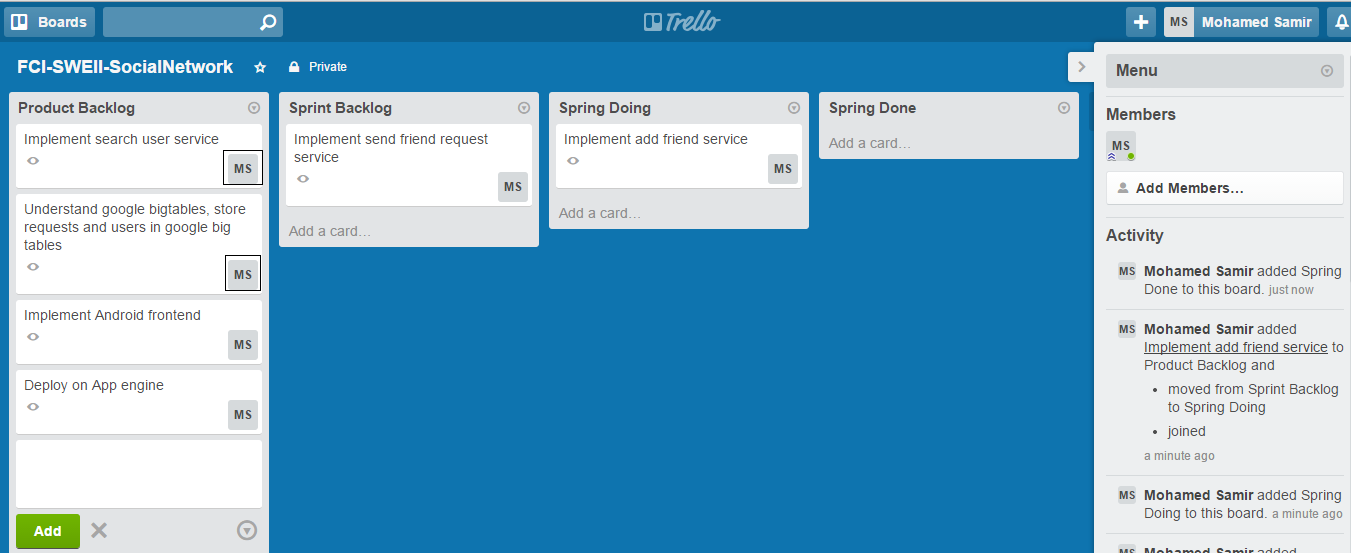
|  |  |
| --- | --- |
| **Service name** | **addFriendService** |
| **Input type** | **POST** |
| **Service URL** | **http://localhost:8888/rest/sendFriendRequestService** |
| **Parameters** | |  |  | | --- | --- | | **NAME** | **Description** | | **uname** | **Friend's username** | | **currentUser** | **current user in the system** | |
| **Example request** | **http://localhost:8888/rest/sendFriendRequestService?uname=ziadMohamed&currentUser=MohamedSamir3** |
| **Example response** | **{"id":1,"Status":"yourself"}** |

|  |  |
| --- | --- |
| **Service name** | **acceptFriendService** |
| **Input type** | **POST** |
| **Service URL** | **http://localhost:8888/rest/acceptFriendRequestService** |
| **Parameters** | |  |  | | --- | --- | | **NAME** | **Description** | | **uname** | **Friend's username** | | **currentUser** | **current user in the system** | |
| **Example request** | **http://localhost:8888/rest/acceptFriendRequestService?uname=MohamedSamir3&currentUser=ziadMohamed** |
| **Example response** | **{"id":3,"Status":"OK"}** |

# Trello workspace screenshot

* **Provide screen shot for your trello workspace**
* **Your screenshot should show product backlog (current requirements) and role of each members**

**Example:**

****

**Note black boxes which state who is responsible for each requirement**

# Daily scrum Meetings

* **Check daily scrum meeting template, fill this template**

# Github repository link

* **URL for your repository, should contains implemented services**