

Cairo University

Faculty of Computers and Information



# CS352 – Software Engineering II

## Phase 2-a Template

2015

### Project Team

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[Eng Mohamed Samir]



## Phase 2- document

### Contents

|                                    |                              |
|------------------------------------|------------------------------|
| Instructions [To be removed] ..... | Error! Bookmark not defined. |
| Your Restful API .....             | 2                            |
| Class diagram design .....         | 4                            |
| Daily scrum Meetings .....         | Error! Bookmark not defined. |
| Trello workspace screenshot .....  | 6                            |
| Github repository link .....       | 7                            |

### Your Restful API

|                  |   |             |  |
|------------------|---|-------------|--|
| Service name     | sendMessageService  |             |  |
| Input type       | POST  |             |  |
| Service URL      | "/sendmessageService"   |             |  |
| Parameters       | NAME  | Description |  |
|                  | recieverID  | String      |  |
|                  | Text  | String      |  |
| Example request  | http://localhost:8888/social"/sendmessageService?recieverID?=1&text?=helooo |             |  |
| Example response | <u>("Status", "OK")</u>   |             |  |



## Phase 2- document

|                  |   |             |  |
|------------------|---|-------------|--|
| Service name     | seenMsgService  |             |  |
| Input type       | POST  |             |  |
| Service URL      | "/seenMsgService"                                       |             |  |
| Parameters       | NAME  | Description |  |
|                  | msgID   | String      |  |
| Example request  | http://localhost:8888/social"/ seenMsgService? msgID?=1 |             |  |
| Example response | <u>("Status", "OK")</u>                                 |             |  |

|                  |  |             |  |
|------------------|--|-------------|--|
| Service name     | ViewMessageService   |             |  |
| Input type       | POST   |             |  |
| Service URL      | "/ViewMessageService "   |             |  |
| Parameters       | NAME   | Description |  |
|                  | receiverID   | String      |  |
|                  | group  | String      |  |
|                  | single   | String      |  |
| Example request  | http://localhost:8888/social"/ViewMessageService? receiverID?=1&group?=g |             |  |
| Example response | <u>("Status", "OK")</u>  |             |  |



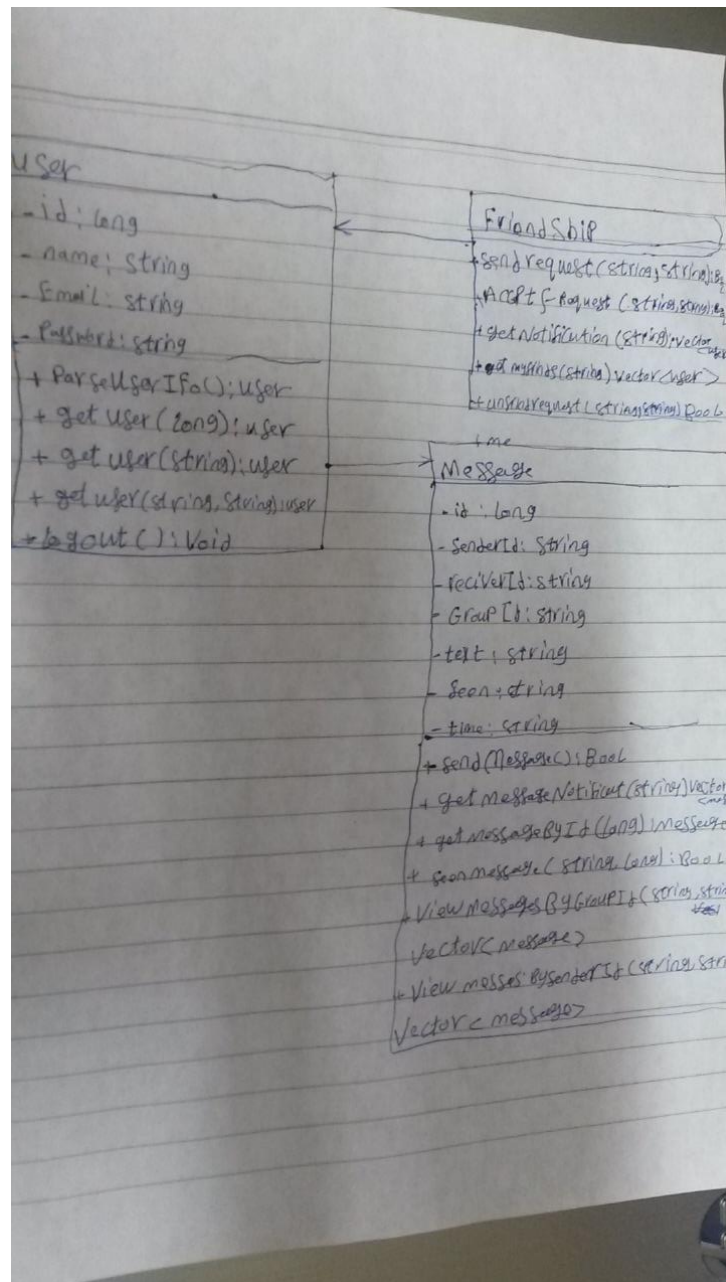
## Phase 2- document

|                  |   |             |  |
|------------------|---|-------------|--|
| Service name     | msgnotification                                 |             |  |
| Input type       | POST  |             |  |
| Service URL      | "/ msgnotification "                            |             |  |
| Parameters       | NAME  | Description |  |
| Example request  | http://localhost:8888/social"/ msgnotification? |             |  |
| Example response | ("Status", "OK")                                |             |  |

## Class diagram design

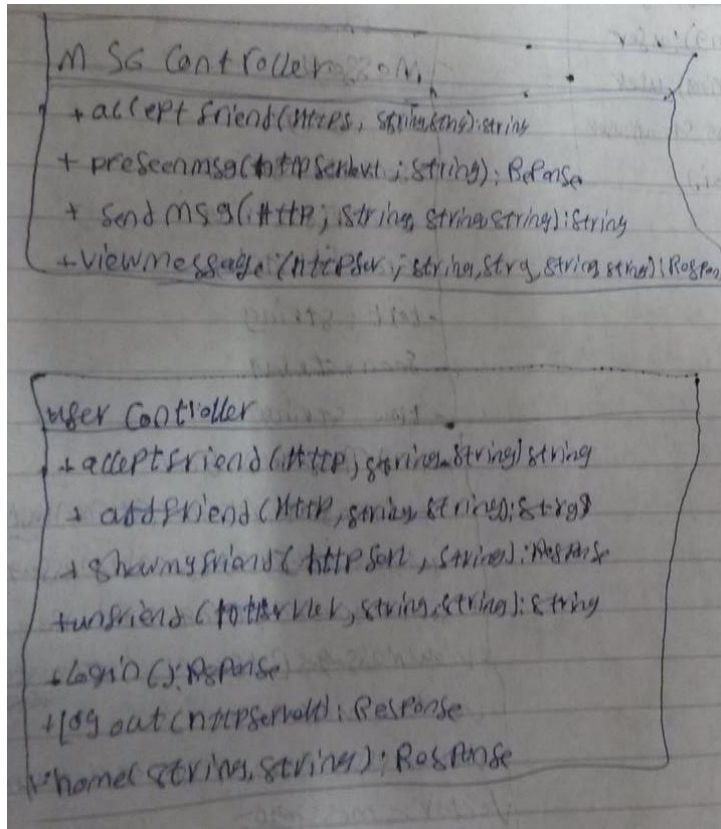


## Phase 2- document





## Phase 2- document

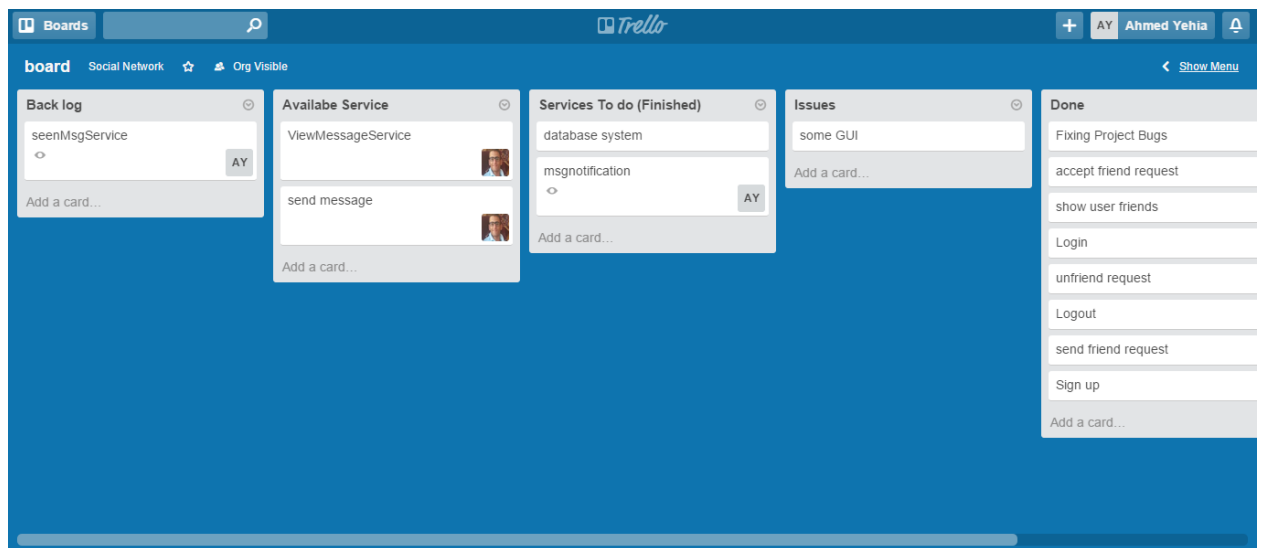


## Trello workspace screenshot

# CS352: Phase 2 – **Compiler, FCI Social Network**



## Phase 2- document



## Github repository link

● <https://github.com/Ahmed-Yehia993/FCI-CS352-Compiler>