

Cairo University

Faculty of Computers and Information



CS352 – Software Engineering II

Phase 1-A

2015

Project Team

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Github repository link

- Github repository is essential for applying version configuration and control, it allows us to track all updates on the project and it also helps us to keep a baseline version of the project so when a fatal error occurs we can backtrack to this version.
- GitHub Repository Link: <https://github.com/Eslam-Ibrahim/FCISocialNetworkPokeMe>
- Snapshot of team members:

The screenshot displays the GitHub interface for the repository 'Eslam-Ibrahim / FCISocialNetworkPokeMe'. The top navigation bar includes a search bar, 'Explore', 'Gist', 'Blog', and 'Help' links. The repository name is prominently displayed, along with statistics: 4 watches, 0 stars, and 0 forks. On the left sidebar, the 'Collaborators' tab is selected. The main content area shows a list of collaborators with their GitHub avatars and usernames: 'mostafaelsayyad', 'MustafaNasser', and '3bdeir7man'. Each entry has a red 'X' icon to the right, indicating the option to remove the collaborator. At the bottom of the list, there is a search bar labeled 'Search by username or full name' and a button labeled 'Add collaborator'.



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Used Technologies

(1) RestFul Web service:

- Description: REST is the architecture style of the WWW as it works today.
- Why we need it: To increase simplicity, scalability , reusability and performance of your application.

(2) JSP & Servlet:

- Description: JSP adds Dynamic scripting capability that works in tandem with HTML code, separating the page logic from the static elements (the actual design and display of the page).
- Why we need it: to help make the HTML more functional(i.e. dynamic database queries).

(3) Jax-RS & Jersey:

- Description: Jax-RS and Jersey implement the logic of Restful web services.
- Why we need it: Convert our java code into service without the need of coding the restful logic from scratch (Just Adding notations to java code).

(4) Google App Engine:

- Description: Cloud based Application development and deployment frameworks.
- Why we need it: Host our application on it and enjoying rapid elasticity to extend or shrink automatically the allocated resources.



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(5) Google Big Tables:

- Description: Cloud based data storage that work with No-SQL technology
- Why we need it: To store and retrieve all users' data.

Frontend Environment

Web based frontend environment.

Role of each member in the team

Member name	Role
Eslam Osama Mohamed	Creating Github Repo & Uploading the initial Code – JSP & Servlet
Mostafa Aly El-Sayyad	Jax-RS & Trello
Abd El-Rahman Mohamed	Google Big Table
Mostafa Naser	Google App Engine