Cairo University

Faculty of Computers and Information





CS352 – Software Engineering II Phase 1-A

2015

Project Team

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Phase 1-a document

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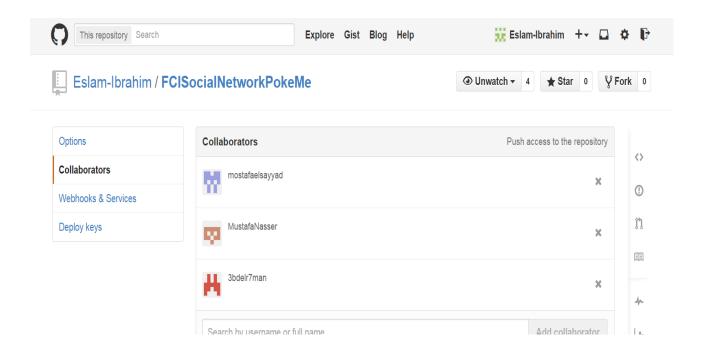
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Github repository link

- 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:





Phase 1-a document

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.



Phase 1-a document

(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	