

Cairo University

Faculty of Computers and Information



CS352 – Software Engineering II

Phase 1-a Template

2015

Project Team

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CS352: Phase 1 – **Compiler, Social Network**

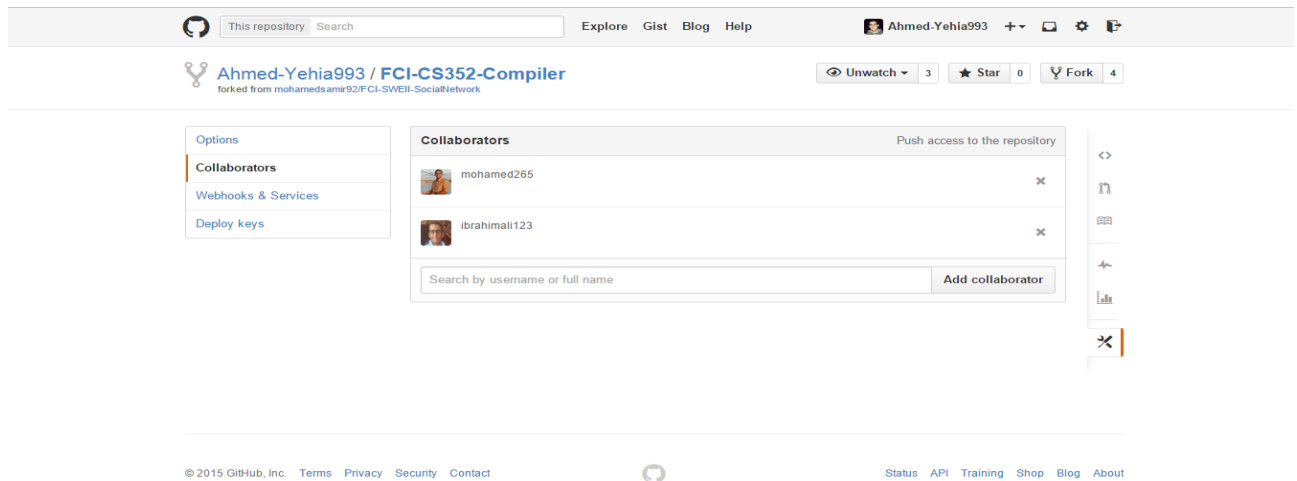
Phase 1-a document

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Github repository link

- The main purpose to use github to work in parallel and make our work more organized and to training on version control system.
- Url for our repository : [HTTPS://GITHUB.COM/AHMED-YEHIA993/-FCI-CS352-COMPILER](https://github.com/AHMED-YEHIA993/-FCI-CS352-COMPILER)





Phase 1-a document

Used Technologies

| Technology Name | Description | Why |
|-------------------|---|--|
| Java server pages | (JSP) technology provides a simplified, fast way to create dynamic web content. JSP technology enables rapid development of web-based applications that are server- and platform-independent. | To make our servlet Social Network Application |
| Github | Version control System | To organized our Work |
| Trello | To manage our work | Because we are follow Scrum methodology |
| Google app engine | Google App Engine is an application hosting and development platform that powers everything | To deploy our app |
| JAX-RS | Java defines REST support via it | To handle our restful web service |
| Google big table | compressed, high performance, and proprietary data storage system | To manage our database without SQL |

Frontend environment

- We will use web as our frontend.

Role of each member in the team

| Member name | Role |
|---|--|
| Ahmed | Learn and work with JSP handle our trello agenda |
| Mohamed | JSP and JAX-RS |
| Ibrahim | Work with database and big table |
| Every one of us is responsible to make these project work and should learn and work with all technologies we mentioned before and deploy our application in GOOGLE app engine | |