

METU CENG491 2015 FALL

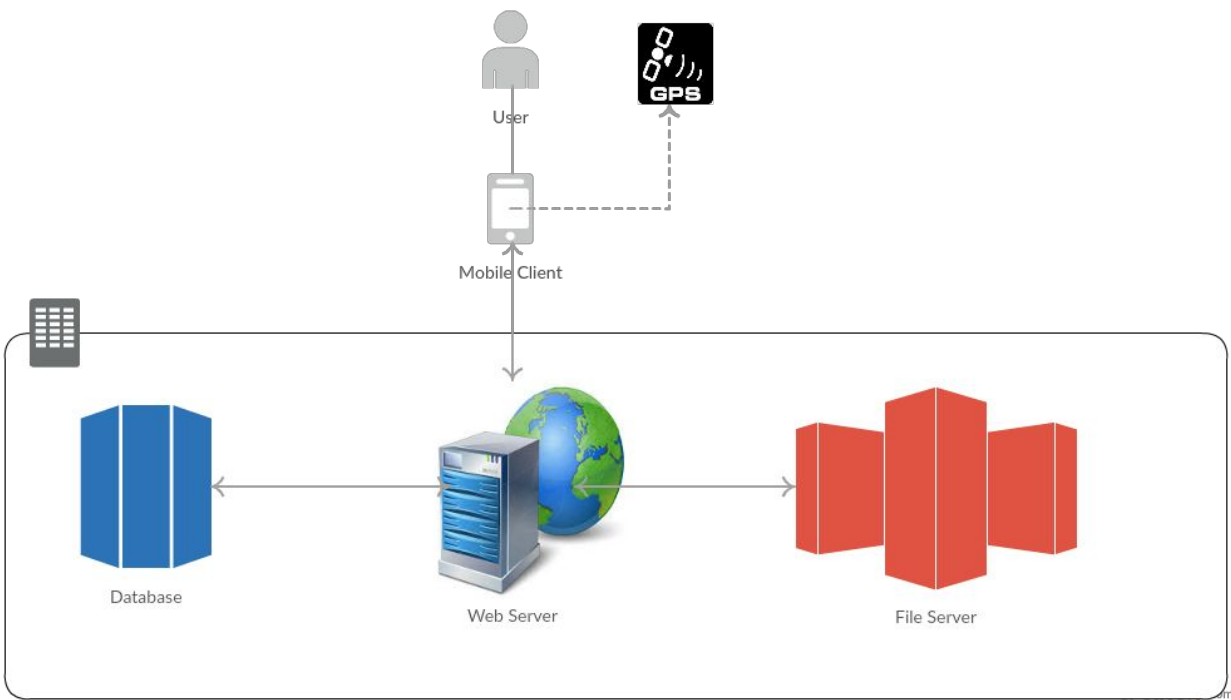
START-UP DOCUMENT

G07P56

Group Name: *BlueQuoters*

Project Name: *QuoteShot*

1. System Architecture



- *User is only in interaction with the web server, via mobile client. Using GPS, client sends their information to the web server. Web server stores the information such as quotes, user info at the database. For the image storage, only file server is used. In the center of all the interactions, web server takes place.*
- *User's personal information and shared quotes and quote images are the user inputs. Quotes shared by other users, and trending lists, recommendation and such are the outputs to the user.*

2. Tentative Time Plan

- Identify and itemize all tasks to be performed as a team in the first semester. Assign a unique TaskID for each task. Give a short name and brief description for each identified task.

TaskID	Short Name	Description
T1	OCR	Characters from images to be converted into text form.
T2	Book Exchange	Using GPS technology, implementing a book exchange service among users in a specified maximum distance.
T3	Database & Security	Classification of information to be used, and creating advanced tables and designing of security layers to be implemented.
T4	Web Crawling	Data about books, authors and quotes will be crawled through the web.
T5	General Usage Policy	General settings regarding user privacy and such will be determined.
T6	NLP	For the book recommendation to the user, required researches about NLP algorithms will be conducted (assisted by our supervisor Ayşenur Birtürk).

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	Iteration 1	Iteration2	Iteration 3	Iteration 4	Iteration 5	Iteration 6	Iteration7	Iteration 8	Iteration9
T1	■	■	■	■					
T2		■	■	■	■	■			
T3	■	■	■	■					
T4				■	■	■	■		
T5	■	■							
T6						■	■	■	■

3. Deliverables

- *Identify and list all deliverables of your project for the first 3 sprints.*
- *A deliverable is some component or sub-component, which is running and demonstrable to your assistant and your supervisor. That deliverable is of course subject to improvement over time.*
- *Fill in the following table:*

Deliverable	Description	When? (Sprint#)
D1	An executable taking an image, and returning text forms generated from image	2
D2	An interface for the main application servicing for book exchange among users	2
D3	Datasets containing book and author information and quotes for the	2.2

4. Workload Distribution

Fill in the following table to distribute the workload for the first semester among your team members.

	Sprint - I	Sprint - II	Sprint - III
Burak Aydemir	T1,T5	T1,T4,T3,T6	T4,T6
Zeynep Havva Dinç	T1,T5	T1,T4,T3,T6	T4,T6
Zeliha Yılmaz	T2,T5,T3	T1,T2,T3,T6	T4,T6
Mertcan Boz	T2,T5,T3	T1,T2,T3,T6	T4,T6