

CMPE281 – Cloud Technologies
Crowd Sourced Community Management
Component # 3

Component Design, Implementation & Demo

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Introduction

We are developing a crowd sourcing testing environment for mobile applications based on a selected cloud infrastructure. Clients of this application will be able to create and manage mobile app testing projects on cloud.

In this component design document we are sharing the class diagram, sequence diagram, api document and demo video for the component 3 - mobile application testing project management. Project managers / users will have access to a cloud environment where mobile application projects can be added / updated / deleted / viewed / searched.

Demo Video

https://www.youtube.com/watch?v=ICm7bM_eN2E

Class Diagram

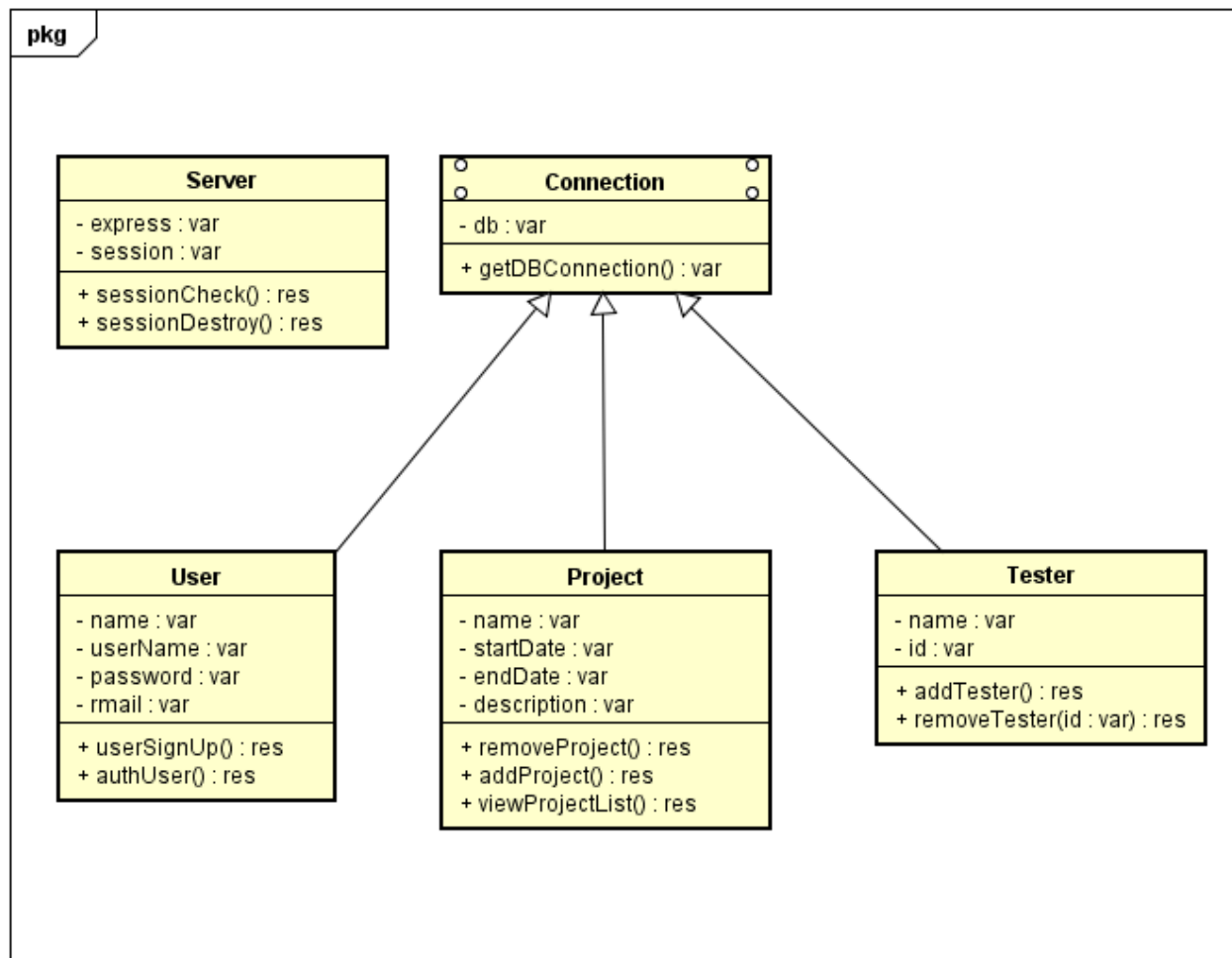


Fig 1: Class Diagram

Sequence Diagram

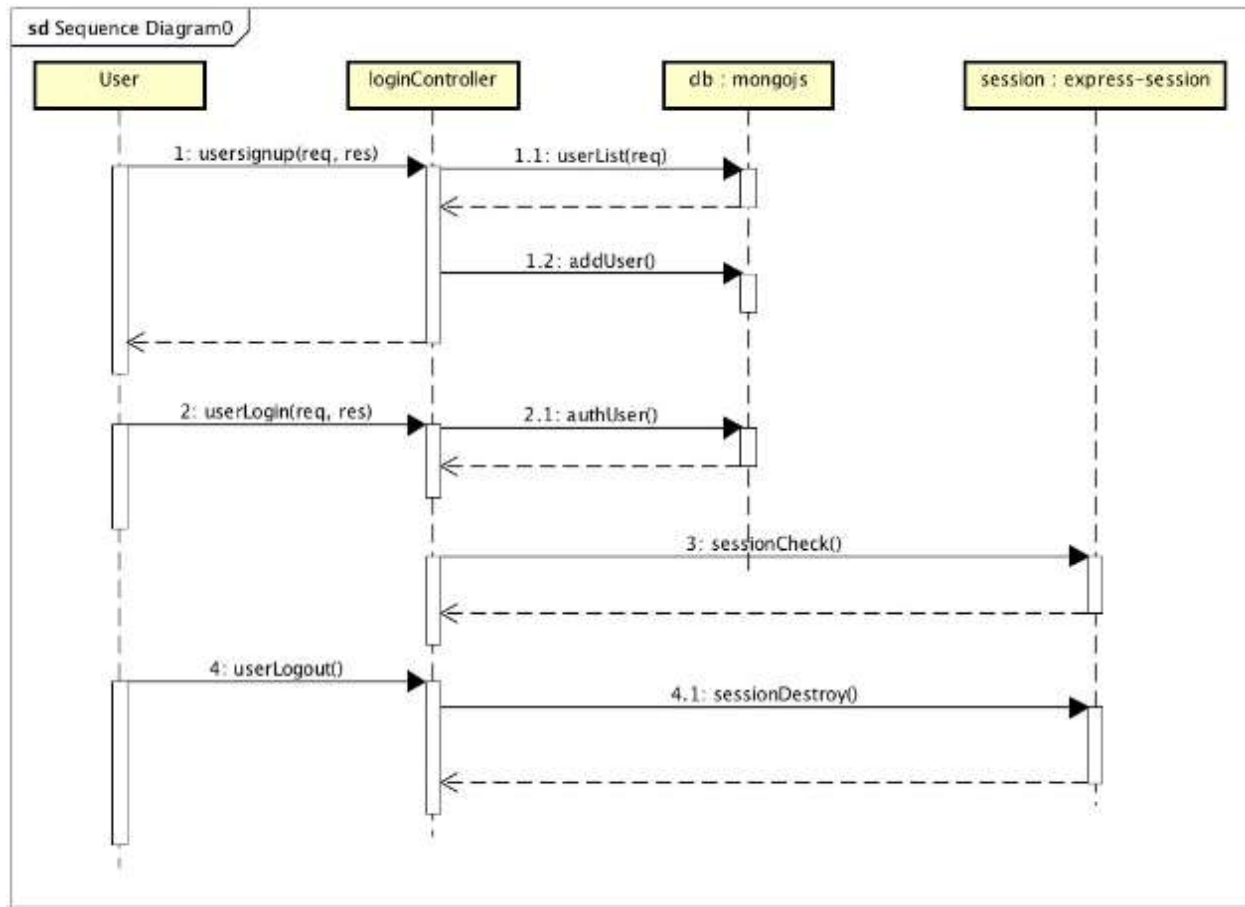


Figure 2: Sequence Diagram – 1

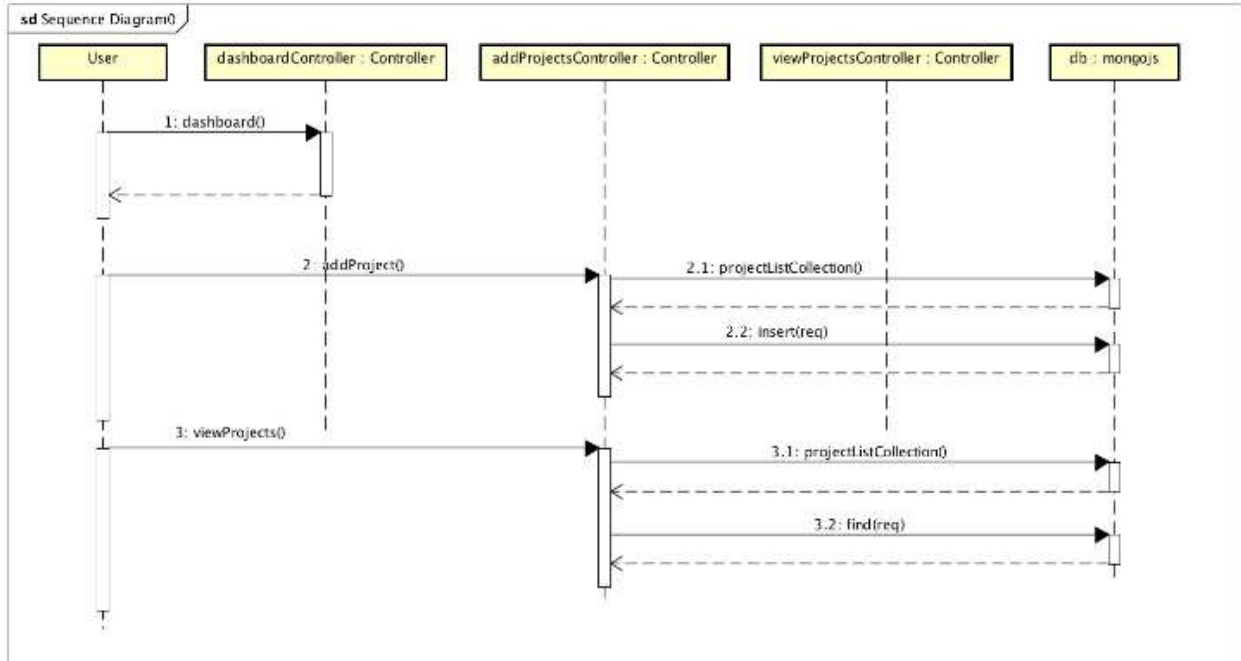


Figure 3: Sequence Diagram - 2