

King 17 Document Presentation

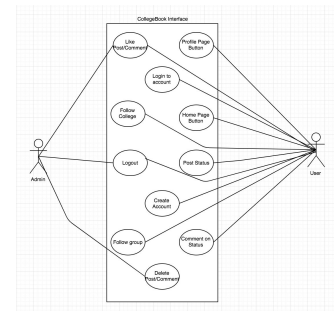


GROUP NAME: King 17

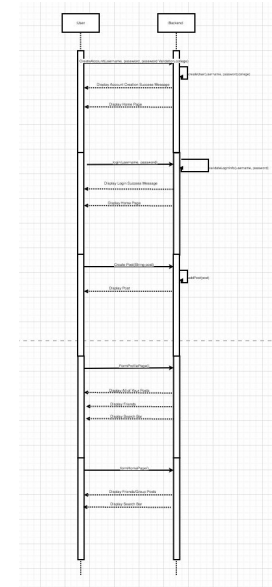
GROUP LEADER: Brian Fotheringham

GROUP MEMBERS NAMES: Brian Fotheringham, Nick Kane,
Zhuowei Gu (Joey), Guanhuang Zhao (Mike)

High Level Design Document

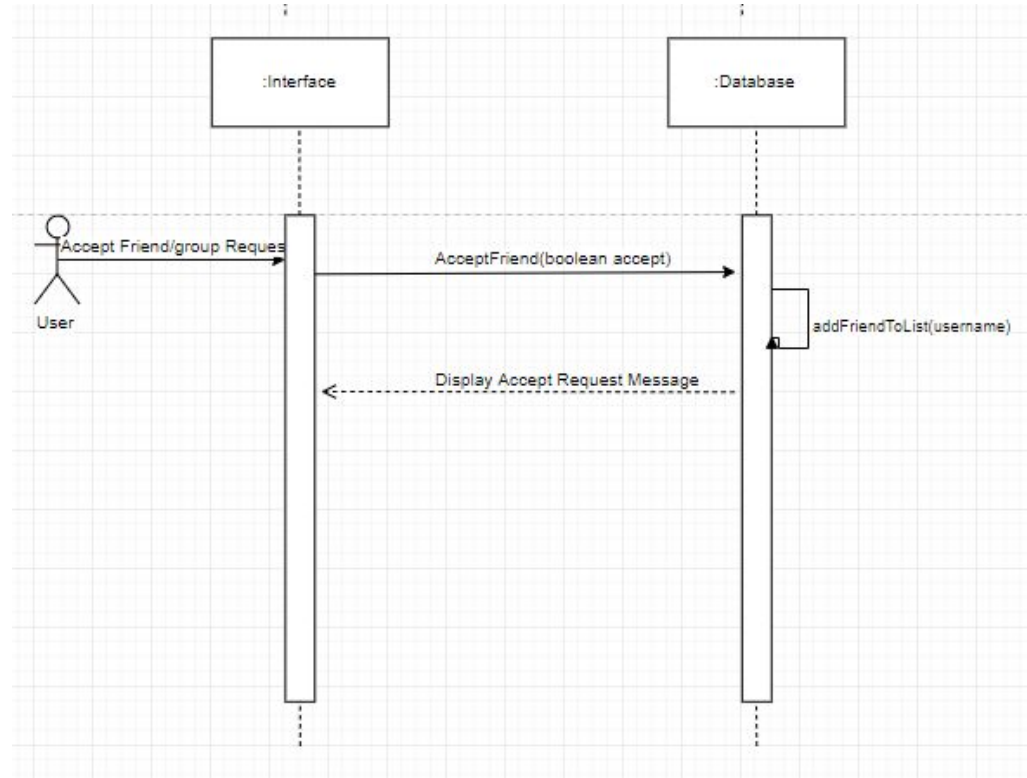


- Use Case Diagram
 - User can perform actions such as creating account, posting, liking posts
 - Admin oversee the web application and can comment or delete posts
- Sequence Diagram
 - Shows the sequence between the user and the backend of system
 - Database is called to for certain functions
- Class Diagram
 - Shows the OOP approach to php backend
 - Classes such as Page, Profile, Message

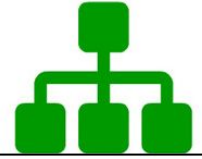


Software Requirements Document

- Introduction
 - Improving web development and code collaboration skills
- Overall Description
 - Object-oriented coding within PHP and MySQL framework
 - Class structure: 2 general, 5 content specific
 - General: Database, Page
 - Content specific: Home, Login, Group, Profile, Message
- Supplementary Requirements
 - Using sequence diagrams to develop user stories



Configuration Management Plan



Configuration
Management

Project Repository:

<https://github.com/FatherBrian/CSE-201-Project-Folder>

Team Responsibilities:

Brian Fotheringham	FatherBrian	Front End, Back End
Nick Kane	kanena	Front End, Back End
Joey Gu	guz6	Testing, Documentation, Back End
Mike Zhao	MikeZhao11234	Testing, Documentation, Back End

- Branch Control: 5 used branches per iteration. 1 main branch for the recent version, 4 group member specific branches
- Code Check in plan: At each saturday meeting, team will agree on the code to be pushed to main branch
- Two versions, 1.0 and 1.1 will be released at end of first iteration and second, respectively

Sprint Plan



<u>(Date)</u>	<u>(Tasks)</u>
2-Apr	User Story 1, User Story 2
9-Apr	User Story 3, User Story 4
16-Apr	User Story 5, User Story 6
23-Apr	User Story 11, User Story 12, User Story 9
26-Apr	Demonstration #2 TAs inspect Meeting Minutes document and record absences.
30-Apr	User Story 7, User Story 8, User Story 14
7-May	User Story 10, User Story 13
10-May	Final Demonstration TAs inspect Meeting Minutes document and record absences.