



Kite - The Social Mobile Journal Application

CS 461 - Progress Report - Group 21

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Presentation Outline

1. Project Proposal
2. Design Elements
3. Main Deliverables
4. Stretch Goals
5. Stumbling Blocks
6. Current Development State
7. What is Next?



Project Proposal - Kite

- Social Media Journal Application
 - Story-driven
 - Emphasised User Control for Entries
 - Embedded Media
 - Events
 - Communities



Design Elements

What the project will consist of:

- User Interface
- Networking
- Database



Design Elements - User Interface

- React Native
- Navigation
- Timeline
- Journals/Entries
- Events
- Profile
- Communities

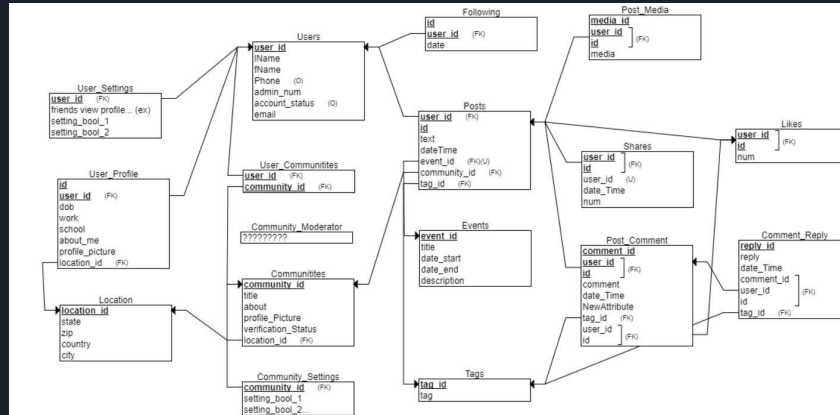


Design Elements - Networking

- PHP
- Client Side Validation
- SQL Injection Protection
- Other Security Measures

Design Elements - Database

- Key Data Requirements
- phpMyAdmin
- Relational Schema





Main Deliverables

- Version 1.0



Stretch Goals

- Discover Page
- Instant Messaging
- Database Backup System
- Customizable User Profiles (Themes)
- Photo Filters
- Location Based Queries (Around your area)



Stumbling Blocks

- UI Concepts - How comments will be displayed within events
- Understanding the main concepts of social media
- Understanding concepts of a mobile application
- Reducing procrastination



Current Development State

- Completed documentation
 - Problem Statement
 - Requirements Document
 - Technology Review
 - Design Document
- UI Design Drawings
- Database Design



What's Next - Winter Term

- Winter Break Plans
- Winter Term
 - Implement Database Design
 - Implement UI Design
 - Paper Prototype User Testing / Live Test Model testing
 - Network Database with Client
 - Functioning prototype