

CSE 360
Team Project Phase 1 Report
Team Dev(il)s

Team Member Names:

1. Karson Shin

1. Shared Agreement on the User Experience and Interface

Applications Reviewed:

Gmail: Account management allows updating name, password, and recovery option

Facebook: User can edit personal info, email, and password; provides clear validation and feedback

Amazon: Profile and payment info updates, strong error messages, and consistent UI design

User Experience:

Aspect	Importance
Clear navigation flow	Users can navigate easily and efficiently
Immediate feedback when changes occur	Users know why/what happened
Error prevention/Guidance	Guides user to correct input
Consistency across pages	Reduces confusion, predictable experience
Accessibility (labels, tabs, font)	Users can complete actions efficiently

User Interface:

Aspect	Importance
Consistent input field layout	Users know where to input and how
Visible and descriptive buttons	Clear actions for user
Responsive design, functional across devices	Seamless integration with different devices
Tips/hints for fields	Provides clarity

2. Input Validation

Input Field	Validation	Error Message
Username	5–20 alphanumeric characters, no spaces	"Username must be 5–20 characters and contain only letters and numbers."
Password	≥8 characters, at least 1 number, 1 special character	"Password must be at least 8 characters and include a number and special character."
Email	Must contain '@' and valid domain	"Please enter a valid email address."
First Name	Letters only, non-empty	"First name must contain letters only."
Last Name	Letters only, non-empty	"Last name must contain letters only."

3. Implementation Plan and Progress Made

User Stories Implemented in Phase 1:

First user creates Admin account.

Login/logout for NewUser and Admin.

Update account information (username, password, basic info).

Inline input validation + error messages.

4. List of Automated Tests

Test Case	Purpose
Login/Logout	Verify login credentials and logout functions
Input Validation	Confirm error messages for invalid input, valid inputs pass
Account Update	Verify account updates information
Admin Role Assignment	Confirm the first user becomes Admin, admin is unable to remove themselves
Integration	Code work without error

5. GitHub Repository

5.1. The URL and Password to access the GitHub Repository with a ReadMe file

<https://github.com/kshin26/UserPortal>

5.2. The Plan for Screencast 1

None

5.3. The Plan for Screencast 2

None

6. Appendix A: Credit Sheet

This appendix lists the members of the team and includes a description of the contribution that team member has made to this submission. Each team member must provide text for their contribution at a team meeting just prior to the submission of this deliverable and the entire team must agree. If a team member fails to provide this information and/or does not participate in the agreement process to fill out this table, that member will receive no credit for the submission of this deliverable.

Team Member Name	Contributions
Karson	Developed New User and Admin account creation, implemented login/logout, coded input validation functions, created update account logic, contributed to Phase 1 test cases, designed UX/UI layout, researched professional login/update systems, documented user stories, created validation error messages, coordinated team meetings, prepared GitHub repo structure, developed automated tests, tested functional requirements, integrated Phase 1 submission PDF
Team Member 2 Name	
Team Member 3 Name	
Team Member 4 Name	
Team Member 5 Name	
Team Member 6 Name	

7. Appendix B: Team Norms

Potential Issue	Team Expectation
Delayed communication	Team meets twice a week for standups
Conflicting code changes	Each member reviews changes via GitHub, merge conflicts resolved immediately
Missed deadlines	Schedule tasks with intermediate milestones, ensure each member updates progress
Incomplete input validation	Peer code review before integration, inline test cases used
Unequal work distribution	Assign tasks evenly, each member reports on contribution during standups

Signatures:

- Karson Shin