

# CSE 360

## Team Project Phase 1 Report

### Team 8

#### Team Member Names:

1. Brandon Washington
2. Abram Pierce
3. Josh Peng
4. Joshua Bunnell
5. Drew Igoe
6. Shivraj Jadeja

## 1. Shared Agreement on the User Experience and Interface

- Back Button:
  - Makes navigation of ui easy
- Forgot Password:
  - Useful for forgotten passwords
  - Users do not need to make a duplicate account
- Don't have an account? Sign up!
  - When new users use the platform, they should be able to create an account
- Agree to our Terms of service and Privacy Policy
  - Ensure users follow appropriate guidelines
- Show Password
  - Users can see password before submission
- Continue with Apple, Google, Github, and LinkedIn
  - Simplify login experience
- 2 Factor Authentication
  - Makes account more secure
- Username or Email login
  - Choose between logging in with username or email + password
- Minimalist visuals
  - Makes login easy to understand

## 2. Input Validation

- Usernames must have
  - must be 6 to 30 characters long
  - each username must be unique
  - cannot contain certain special symbols
  - cannot have two consecutive periods
- Passwords must have
  - 1 uppercase
  - 1 lowercase
  - 1 number
  - 1 special characters
  - must be > 8 characters long

**Before** using the input from the username and passwords, they must be checked for validity, checks will be performed in the order as appears above. If input checking fails, a warning message will be displayed corresponding to that requirement.

For example:

- Invalid username, usernames must ... (meet required criteria) ...
- Invalid password, passwords must ... (meet required criteria) ...

## 3. Implementation Plan and Progress Made

Standup meetings schedule: Sun 5:00pm, Mon 5:00pm

User stories:

- New Users (Josh Peng)
  - The first person is admin
  - After creating new account, must re-login
  - Can be assigned multiple user roles, including admin, student, instructor, staff, reviewer
  - If only assigned only one user role, do not need to change after logging in
  - If multiple user roles, can select which one to be as after logging in
  - Can switch user role by logging out
- Admin (Abram)
  - Can invite users to join the system, can have multiple roles
  - Set a one-time password for users who forgot their password
  - Delete user accounts
  - List all user accounts (username, name, email address, roles)
- Students (Brandon Washington)
  - Post and see questions and answers to a discussion board
  - Point out unread answers to make scanning through unseen messages easier
  - Point out unresolved questions
  - Can mark a question as a potential answer
  - Read and reply to private messages
  - Rank reviews and have their reviews be listed based on ranking
  - Can request for reviewer role to be approved by instructor
  - Search functionality
- Reviewers (Josh Bunnell)
  - Reviews potential answers to assist students
  - Maintains a personal list of reviews and private feedback received
  - Updates reviews and links to previous versions for transparency
  - Builds a Reviewer Profile listing experience, past reviews, and feedback
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- Instructors (Drew)
  - Review and moderate questions, answers, and private feedback
  - Implement features to coach and mentor users by providing feedback or guidance
  - Implement a system for instructors to set and adjust Reviewer's Scorecard parameters
  - Students should be able to see trusted reviewers based on the scores
  - Instructors can create requests for admin specific actions
  - All instructors, staff, and admins can view a shared list of pending admin requests
  - Instructors can reopen closed requests and update descriptions if needed
  - Reopened requests have a link to the original closed request
- Staff (Josh Peng)
  - Can see questions, answers, and private feedback
  - Can engage with other instructors and staff members

## 4. List of Automated Tests

- Username tests (Fill name)
  - Checks if valid usernames are accepted and invalid usernames are rejected
- Password test (Fill name)
  - Checks if valid passwords are accepted and invalid usernames are rejected
  - Checks that we can remake a password ("Forgot Password")
- Role additions/removals (Fill name)
  - Tests that users roles can be added and removed from users
- private messages functionality (Brandon Washington)
  - Testing that pms can be sent, received, and responded
- post and comments (Abram Pierce)
  - Testing that posts can be made comments/answers can be made
  - Can update review posts

## 5. GitHub Repository

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

- <https://github.com/360teammate/shiny-guacamole>
- (public)

### 5.2. The Plan for Screencast 1

- Abram will share screen in discord
- Team will take turns covering different aspects of the login code
- Including:
  - Admin login page
  - User login page
  - Username, password validation and error messages

### 5.3. The Plan for Screencast 2

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### 5.4. Stand up meeting notes 1

- Discussed current assignment and tasks at hand
- Complete tasks 1-3 (Team norms, input validation description, implementation plan)

### 5.5. Stand up meeting notes 2

- Planning deliverables and screencasts needed for group assignment 1
- Complete remaining tasks for Project 1 (Automated tasks plan, Github repo, Screencasts)

## 6. Appendix A: Credit Sheet

This appendix lists the members of the team and includes a description of the contribution that team members have 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
Brandon Washington	<ol style="list-style-type: none"> <li>1. Brainstorm shared agreement</li> <li>2. Student implementation plan</li> <li>3. Automated Tasks</li> <li>4. Standup Meet 1</li> <li>5. Screencast 1</li> </ol>
Abram Pierce	<ol style="list-style-type: none"> <li>1. Worked on the user stories, compiling things required for the admin page</li> <li>2. Created the github organization and repository to store code and docs</li> <li>3. Reviewed the username and password checkers to be up to date</li> <li>4. Recorded the standup meeting and the screencast meeting</li> </ol>
Josh Peng	<ol style="list-style-type: none"> <li>1. Shared Agreement - LeetCode</li> <li>2. Input Validation - Google</li> <li>3. Implementation Plan - New Users, Staff</li> <li>4. Team Norms</li> <li>5. Screencast 1</li> </ol>
Joshua Bunnell	<ol style="list-style-type: none"> <li>1. Determined team norm and meeting times</li> <li>2. Shared agreement contributions, Netflix</li> <li>3. Recording screencasts</li> <li>4. Recording standups</li> <li>5. Notes for respective recordings</li> <li>6. Implementation plan, reviewers</li> </ol>
Drew Igoe	<ol style="list-style-type: none"> <li>1. Finished up instructor implementation plan</li> <li>2. Screencast 2 - Explained UserNameRecognizer alphanumeric case</li> <li>3. Discussed future implementation expectations for instructors</li> <li>4. Went over future automated testing plans and expectations in standup</li> </ol>
Shivraj Jadeja	<ol style="list-style-type: none"> <li>1. Planning screencast</li> <li>2. Notes for screencast, assigning code parts to discuss during screencast</li> <li>3. Password Evaluator error message system</li> <li>4. Briefing about error messages in screencast</li> <li>5. Recorded standup meets</li> </ol>

## 7. Appendix B: Team Norms

Meetings: **Sundays** and **Mondays at 5pm**

Issues	How it's addressed
Team member not doing assigned work	Initially verbally addressed, but if the issue persists it will be reflected in peer evals.
Team member not attending scheduled meetings	Initially verbally addressed, but if the issue persists it will be reflected in peer evals.
Acting unprofessionally	Judge severity, act accordingly
Disrespecting other members	Not tolerated