

CSCI 3308 Milestone 5

Team Number: 08

Team Name: Team T33am

Team Members: Sam Basile, Maya Greenstein, Zhanchao Yang, Max Page

Application Name: Draw Chat™

Test Plans

1. Start/Sign-on feature

Acceptance Criteria:

A game code is generated - Test that when a user starts a new game a game code is generated correctly and saved to the database

The username must be entered - Test that when a user enters a username that value is saved correctly to the database

Users are navigating through pages correctly - Test that when 'user 1' starts a game, they are brought to the 'enter a username', then the start page with a button to begin the game. When other users join a game, they are brought to the 'enter a code' the 'enter a username' pages, followed by the start screen with no start button.

2. Guessing feature

Acceptance Criteria:

Guesser can see updated drawing - Test that the drawer can actually see the drawing as the drawer is creating it and it updates every 1 second

Guesses are being matched - Test that when a guesser guesses the right answer it renders that they got it correct

3. Scoring

Acceptance Criteria:

Score is allocated correctly - Test that when guessing correctly at different times, the score accurately matches what it is expected to be with that much time left

Score threshold performs as expected - When a score threshold is met, the game should end. If the threshold is not met, the next user should be presented with a drawing screen

Individual Contributions

Name	Github commit link	Contributions
Maya Greenstein	Last commit	Refine sign on pages, organize to be used with heroku, add db calls
Sam Basile	Drawing - Frontend Some backend	Full drawing page, saving images to disk incase we don't use DB
Max Page	https://github.com/CU-CSCI-3308-Fall-2021/CSCI-3308-Fall21-015-08/tree/main/Project_max_commit	Get/post functions with sql, database created within new heroku app
Zhanchao Yang	https://github.com/CU-CSCI-3308-Fall-2021/CSCI-3308-Fall21-015-08/tree/main/project/timer%20and%20guess%20page	Integrate timer and scorer with guess page

Jira Link:

<https://csci-3308-fall21-015-08.atlassian.net/jira/software/projects/TT/boards/1>