

Draw Chat™

CSCI 3308 Milestone 7

Team Number: 08

Team Name: Team T33am

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

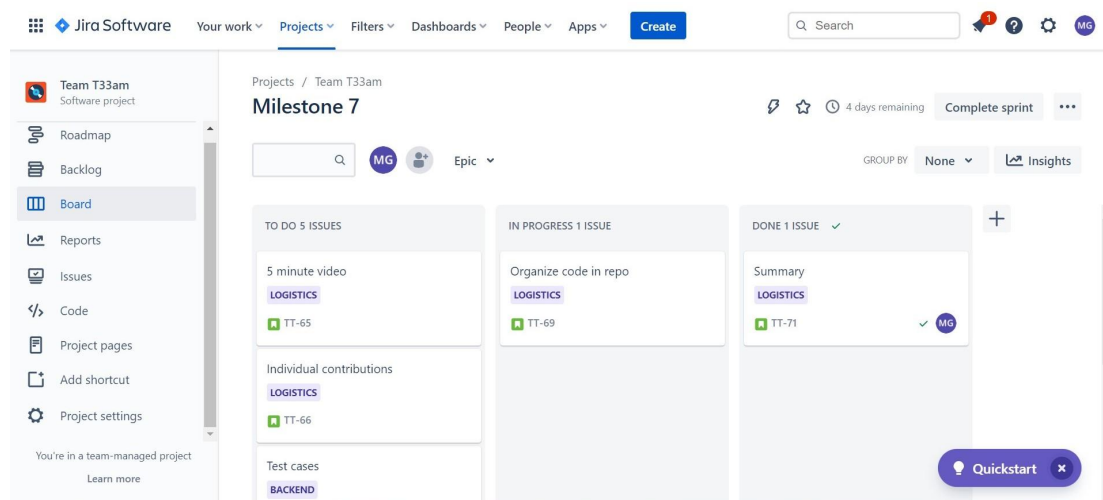
Project Description

Draw Chat™ is an exciting social experience that will allow users to draw pictures back and forth with their friends. The application will have a kahoot-like format where users will enter themselves into a game with other users. Once all users join the game, and indicate that they are ready to begin, one member will be prompted to draw something from a list that we will provide. The other users will receive updates of the drawers drawing every one second, and be prompted to keep guessing until they guess correctly or the 30 second timer runs out.

If a guessing user guesses correctly, they will receive a score based on how long it took them to input the correct answer. Once the timer has run out, all users will be brought to a page where they are asked if they would like to play again or end the game. Should they select to continue the game, they will be brought back to the start page where all of the users will be displayed. When they begin again from there, a new user will be given the drawing responsibility. Otherwise, if they select to end the game, they will be brought to a page that will display the scores of all of the users.

Project Tracker

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



Video

<https://drive.google.com/file/d/1n1i8HFiSpM4AdeUbUSbeKumhyt46Ssfy/view?usp=sharing>

Version Control System

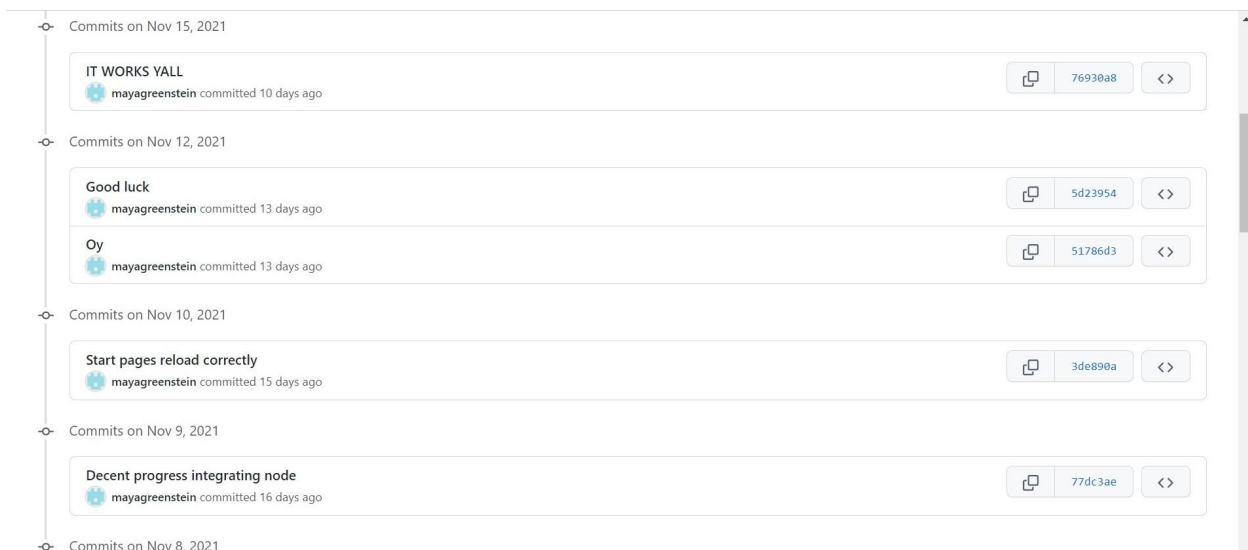
GitHub - <https://github.com/CU-CSCI-3308-Fall-2021/CSCI-3308-Fall21-015-08>

** Final working version of the project exists in the 'Source Code' folder

Contributions

1) Maya Greenstein

I served as the project manager for this project assigning tasks to different people, updating the jira, and just making sure everything got done. For the project development I did a lot of the preliminary design of what the UI would look like. I then implemented that in the home and user start pages, as well as adding the backend code to get and pull things from the database.



2) Max Page

I was tasked with the back-end aspects of the project. I focused my efforts on writing sql and implementing the guessing feature. I helped fix the transitions between pages when it came time to implement all of our work together. I also wrote up our test cases in java at the end of the project.

Commits on Nov 28, 2021		
max test_cases	bpage203 committed 32 minutes ago	56f3c38 <>
Commits on Nov 14, 2021		
max 11/14 7pm	bpage203 committed 14 days ago	fa8a38f <>
max 11/14 5pm	bpage203 committed 14 days ago	89ffe8d <>
max 11/14 3pm	bpage203 committed 14 days ago	dde2cf6 <>
max commit 11/14 2	bpage203 committed 14 days ago	2b8dbf3 <>
max commit 11/14	bpage203 committed 14 days ago	d46f8b5 <>
Commits on Nov 12, 2021		
max end of lab 11/12/21	bpage203 committed 16 days ago	16ee3d6 <>
max 11/12/21 2	bpage203 committed 16 days ago	c638960 <>

















































3) Zhanchao Yang

My task is to be responsible for part of the front-end aspect of the project. I spend time writing nodejs and javascript. Used in the integration part, I helped connect the pages between html and javascript, so that the variables would not change.

Commits on Nov 13, 2021		
guess correct, open correct html	zhanchaoy417 committed 16 days ago	Verified 3cfcc36 <>
Commits on Oct 29, 2021		
timer and guess v2	zhanchaoy417 committed 21 days ago	Verified 0a66a82 <>
timer and guess	zhanchaoy417 committed 21 days ago	Verified d66db28 <>
Commits on Oct 29, 2021		
Preliminary challenge	zhanchaoy417 committed on Oct 29	Verified ef296e3 <>
Commits on Oct 18, 2021		
Add files via upload	zhanchaoy417 committed on Oct 18	Verified 177cca0 <>
Commits on Oct 1, 2021		
Zhanchao integration research	zhanchaoy417 committed on Oct 1	Verified 885c3cc <>

4) Sam Basile

I built the entire drawing screen in React with all of the tools, color palette, image exporting. I developed the get/post endpoints for saving and retrieving images where the server serves files from AWS S3. (From canvas branch)

Commits on Nov 4, 2021		
Updated formatting	 sambasile10 committed 25 days ago	 55191cd 
add done button, pre-remove chat	 sambasile10 committed 25 days ago	 a620763 
Commits on Oct 15, 2021		
Initial chat elements	 sambasile10 committed on Oct 15	 b8514a2 
Commits on Oct 5, 2021		
erase mode	 sambasile10 committed on Oct 5	 5fa3afd 
control icons	 sambasile10 committed on Oct 5	 d82c254 
react reference chain	 sambasile10 committed on Oct 5	 9c9b051 
more layout	 sambasile10 committed on Oct 5	 138fd66 
start of bootstrap layout	 sambasile10 committed on Oct 5	 7eff429 
Commits on Oct 4, 2021		
cleanup old css	 sambasile10 committed on Oct 4	 92e3f41 
vertical color picker	 sambasile10 committed on Oct 4	 f4afa19 
working color picker & lifted the state	 sambasile10 committed on Oct 4	 f9fc973 
lifting the state up	 sambasile10 committed on Oct 4	 e3e1901 
Working color changes	 sambasile10 committed on Oct 4	 3f34392 
yep	 sambasile10 committed on Oct 4	 a43327e 
Init canvas	 sambasile10 committed on Oct 4	 58b8ff1 
Merge branch 'main' of github.com:CU-CSCI-3308-Fall-2021/CSCI-3308-Fa...	 sambasile10 committed on Oct 4	 4b9fd38 

Deployment

Heroku - <https://draw-chat-csci3308.herokuapp.com/>