## **ICS4U1 CPT - Daily Log**

Date	Tasks Completed	Plans for the next meeting
December 19, 2018	Formed group and brainstormed possible game ideas. We came to a decision to do monopoly	All:  - Meet up with the client (Mr. Cadawas) to discuss and confirm the idea and our group
December 20, 2018	All:	Aevery: Complete the Monopoly board visual  Sheridan: Complete the chance cards and the portion of negative community chest cards  Vivian: Complete the positive community chest cards
December 21, 2018	Aevery - Completed visual design of the Monopoly board	
December 22, 2018	Sheridan:  - Completed designing the negative chance cards - Completed designing the community chest cards Vivian: - Completed positive community chest cards	
January 4, 2019	Aevery: - Started on .csv file of Monopoly properties and User Manual	
January 7,	Sheridan:	Sheridan:

2019	<ul> <li>Completed the homepage adding necessary buttons such as the play button, exit button and instructions button</li> <li>Vivian:         <ul> <li>Imported the game board on to the main program</li> </ul> </li> <li>Aevery         <ul> <li>Starting on the instructions screen (coding and designing on photoshop)</li> <li>Uploaded page 1 of instructions screen</li> </ul> </li> </ul>	<ul> <li>Connecting all the pages into the homepage</li> <li>Aevery: <ul> <li>Designing instruction pages</li> </ul> </li> </ul>
January 8, 2019	Sheridan  - Worked on linking the pages to the homepages Vivian:  - Added a chatroom function to the main board game program Aevery  - Continued working on designing the rest of the instructions pages	Sheridan: Complete the linking of all pages Aevery: - Designing instruction pages
January 9, 2019	Sheridan Fong  - Completed linking the appropriate pages  - Started designing separate panels for users to chose the option of starting a game or joining an existing game  Vivian:  - Filled out csv file with the information for each property (classes)  - Created separated csv files for chance and community  Aevery:  - Continued working on designing the rest of the instruction pages  - Adding buttons on the instruction pages to link them	Sheridan:
January 10, 2019	Sheridan  - The server can start playing the game when they want to  - Changed the game program into a game panel and linked it to the code Vivian:  - Imported csv file and loaded the information into the main program  - Did a system.out.println to see if the files loaded out properly.  Aevery:  - Continued working on designing the rest of the instruction pages	Sheridan:  - Add scroll option and get the user to connect to the server and list the number of connections  Vivian:  - Start on creating players that will be used during the game.

	<ul> <li>Adding buttons on the instruction pages to link them</li> <li>Uploading page 2 and 3 of instructions screen</li> </ul>	Aevery: - Designing instruction pages and linking them together
January 11, 2019	Sheridan:  - Completed the design of the join game/start game screens - Implemented where the user could enter their name so when speaking we can identify the user.  Vivian: - Created 4 characters that each player can choose from to represent themselves during the game Added buttons so players can choose which colour want.  Aevery: - Continued working on designing the rest of the instruction pages - Adding buttons on the instruction pages to link them - Uploading page 4 of instructions screen	Sheridan:  - Ensure that the client and server can communicate with each other.  Vivian:  Aevery:  - Designing instruction pages and linking them together
January 12, 2019	Sheridan:  - Set up a test computer at home to test client-server connections VIvian:  - Worked on design of chance cards / community and properties.  - Set up characters page as a panel so it can be implemented later on Aevery:  - Continued working on designing the rest of the instruction pages  - Adding buttons on the instruction pages to link them  - Made icons	Sheridan:  Aevery:  - Designing instruction pages and linking them together
January 13, 2019	Sheridan:  - Attempted to connect the server and client connections together and was not successful.  Vivian:  - Continued to work on design for: properties card, chance, community	Sheridan: - Consult with Mr. Cadawas to see what the issue is.  Aevery: - Linking instruction pages

	and character.  Aevery:  - Continued working on designing the rest of the instruction pages - Adding buttons on the instruction pages to link them - Uploaded page 5 of the instructions screen	together
January 14, 2019	Sheridan:  - Spoke with Mr. Cadawas and found out that the client and server could not connect due to windows firewall.  - Worked on the layout of the chat box Vivian:  - Moved all design images into folder and load it into the main program. Aevery:  - Adding buttons on the instruction pages to link them  - Added die feature, status bar, buy/don't buy buttons  - Fixed: main menu and animation panel	
January 15, 2019	Sheridan:  - Completed the chatbox making sure the proper formatting was in place.  - Implemented Vivian's character page where users can choose their icon.  Vivian:  - Tried to fix the display issue with chatroom.  Aevery:  - Added die feature in the gameplay	Sheridan:  - Have the client and the server communicate with each other the status of the buttons.
January 16, 2019	Sheridan:  - Tried to have a client and a server communicate with each other in regards to making a button appear false, when one user clicked on it.  - Was unsuccessful  Vivian:  - Fixed: csv file loading. Had to load it in the constructor and not the public static void area.  - Had to test it out several times.	Sheridan:  - Solve this problem by consulting with Mr. Cadawas about the possible issues - Ask about implementing object-oriented program

	Aevery: - Added changes from net client and server - Added graphics and buttons + actionListener - Finalized main game panel layout	
January 17, 2019	Sheridan:  - Solved the problem with the button, the server and the client can now communicate with each other  Vivian:  - Minor changes to csv file to fit format.  Aevery:  - Code: Printing money to the panel, added money feature, worked on graphics, dice sum, using and displaying fonts  - Finished instructions screen	Sheridan: - Figure out how to assign each player a player number
January 18, 2019	Sheridan:  - Created a counter to show how many players are in the waiting room. Assigned player numbers to each player. The first player to click in is player one, the second player two etc.  Vivian:  - Fixed array problem and cleaned up unnecessary comments / files that is not needed.  - Did Trial on community chest and chance logic  Aevery:  - Code: Buying properties logic, getting bank after passing GO  - Fixed: properties.csv file	Sheridan:  - Figure out how to get someone else's character to appear on your screen.  Vivian:  - Work on player turn display
January 19, 2019	Sheridan:  - Programmed the part where when someone rolls the dice, their figure shows up on the other person's screen - If it is that person's turn they can roll the dice if not they can not roll  Vivian: - Displayed player's status of who's turn it is.	Sheridan:  - Loopback the rolling. Example if player one goes, player two can go. Set the turn number back to player one, so they can go again. Vivian:

	Aevery: - Printing out chance cards and changing .csv files	- Fix format of how chance and community cards are printed
January 20, 2019	Sheridan:  - Completed the turn number. If it is your turn you can now roll the dice!  Vivian:  - Fixed: format of how chance / community cards are printed, adding colour column to properties.csv  Aevery:  - Code: Buying house logic, affording property, utility logic, jail logic, chance cards, rent logic, community chest  - Fixed: arrays, .csv files	Sheridan:  - Set to false when someone buys a property on another screen.  Vivian:  - Created a winner / loser screen to indicate the player whether they won or lost.
January 21, 2019	Sheridan:  - Linked the server to properties when one user buys a property the other user can no longer buy it  Vivian:  - Created a winner and loser screen for when the players either win or lose the game.  Aevery  - Code: No need to pay rent if owned  - Fixed: Coordinates for chance cards (location), array error	Sheridan: - Do money logic when landing on someone's property
January 22, 2019	Sheridan:  - Completed money logic and completed house logic. If someone lands on your property you collect money. Also, connected the server in regards to if there are houses and paying the right amount of rent - Completed User interface document and uploaded it to GITHUB Vivian: - Completed Manual for game and uploaded to GITHUB Aevery: - Made javadoc - Completed house and hotel logic	Sheridan: - Nothing else!