

User Manual - Monopoly: Reddit Edition

- Details -

We wanted to replicate the game Monopoly, but with our unique theme based off the popular website Reddit. We used the basic rules and form of the original game, but decided to alter them when it came down to specifics. We used the same layout of the board, which includes things like properties, going to jail, railroads, utilities, etc. However the names, values, and even the “currency” that are used in our game were changed to be consistent with our theme.

The most noticeable change to the user is that the property names have been replaced with different popular subreddits, which are different communities that are focused on their own specific topic. We ordered them in such a way that the subreddits with more subscribers are the properties that are more expensive. Instead of railroads we used celebrities who have a large influence over the entire Reddit community. Utilities are replaced with add-ons that make the Redditing experience easier. Community chest is replaced with Reddit Gold, which is a reward for contributing interesting content. Instead of chance cards, we used Reddit Secret Santa, which is a large-scale online secret santa which could result in either a good or bad outcome.

- Layout Information -

When the game is launched, a main menu pops up with a few options for the user. One of the options is for the user to start a new game, which will be described in much further detail later on in this manual.



Another option for the player is to load a previously saved game. This puts the player back into the monopoly game exactly where they were the last time they were playing, with everything, including hours, properties, etc. precisely as it was before. The final thing the player can do from this menu is bring up the settings of the game. This is

where the player will be brought to a new screen with options of things to change. The user can change the total number of players, the number of hours each player gets at the start of the game, the AI difficulty, as well as the names of each of the players.

When the “New Game” button is pressed, another window opens and the game is launched. Within this window is where the game is actually played. In the center, and taking up most of the window, is the board itself. There are the 40 spaces on the board that the player can land on, as well as the dice and the community chest and chance card stacks.

The left side of the window has the number of hours of each player listed which will update as the game progresses. There is also a roll dice button which rolls the dice for the player when it is their turn and a mortgage button which is described in more detail below.

On the right side of the board there is a list of information about the type of space that the player has landed on. If the space is a property type space it will give them the name of the property, the price, the mortgage value, who the owner is, if the property is mortgaged and the rent.

Above the board, there is a menu bar with three options: file, game options, and help. If the user clicks file, they can choose to start a new game, save the game, load the game, or to exit the program. In the game options, the user can select to view player properties, which brings up a new window allowing them to view each player and their properties, as well as information about their properties. They can also select to “Browse Reddit”, where they will be taken to a random subreddit page. This option shouldn’t be used if chrome is the default browser due to compatibility issues with the Linux machines. The user can also press the help tab which brings up the options “See User Manual” and “About”. If the user selects to see the user manual, it will open up this user manual. If the user selects about, it will bring up a popup that gives a little explanation about the project.

- How To Play -

GAME BOARD SCREENSHOT

Once the game is started, a player can move when it is their turn by clicking the “Roll Dice!” button in the bottom left corner of the window. This will randomly roll the two dice seen on the board and the player will move forward the amount of spaces shown on the dice. If the space landed on is purchasable, the player can buy it by clicking on the “Buy!” button in the bottom right corner. If the property is not purchasable, that button will not be able to be clicked. If the player lands on a property that is not their own, then they will automatically be charged the amount owed.

The amount owed varies by property. The first ones the user passes cost less originally, but they also charge less rent. When more two or three properties are owned from a group of properties, ones with the same colored banner, the rent goes up. It goes up more for owning three properties of the same group. Railroads work similarly, except they are evenly spaced along the board, one to each side, and that there are four of them. There are also taxes, which when landed on, the amount owed will be deducted from their hours.

Utilities work differently than normal properties. There are only two of them on the board. Their rent is based off of how the dice are rolled. If only one of the utilities is owned by the player, the amount owed is the amount shown on the dice multiplied by four. If both

are owned, the rent is the amount shown on the dice times 10.

Along the four corners are spaces that have their own functionality. When a player passes or lands on go, they sleep and are given 24 hours. When a player lands on the "Lose Internet Connection" space, they get sent to the lost internet space. In order to regain an internet connection and get off of the space, the player must roll doubles. Otherwise, there is no way to get out of that space. If a player lands on the lost internet space without being sent there otherwise, they just briefly lose their connection and nothing happens to them; they don't get stuck.

When a player runs out of money, they leave the game, and all of their properties go back on the market and may be bought by any other player that lands on those spaces. A player wins when all other players have run out of money.

If a player lands on either Reddit Enhancement Suite or Reddit Gold, they will be randomly drawn a card from the respective pile. The cards contain random events on them which consist of either: losing money, gaining money, advancing to a certain space, or going to jail. Once the card has been selected and the appropriate action performed, the card will return to the bottom of the pile it was drawn from.

At any point during a player's turn they may press the "Mortgage" button. If the player currently owns some properties that are mortgaged and some that aren't, then there will be a window that pops up asking whether they want to mortgage or unmortgage properties. If they choose to mortgage, then they will be given a list of all their unmortgaged properties with check boxes next to them saying their mortgage values and rent. The same will happen if they choose to unmortgage, but with their mortgaged properties. Once they select the properties they want, they can then click the unmortgage/mortgage button at the bottom to perform the desired action.

When a player is done with their turn, the next player can roll the dice to start their turn. If the player is playing against AI, then the AI will go as soon as the player has completed their last action.