

Project Name: CalculationCrunch

Team Name: MAC mathematics

Team Members: Alexa Tallo, Crystal Shamo, Miray Noeel

User Manual

After loading the application the user will be presented with the main menu screen shown in figure 1.



Figure 1: Main menu

To begin the game simply click on the button labeled “Click for Options” and a dropdown menu will appear as shown in figure 2. This dropdown menu will give you four different options: addition, subtraction, multiplication, and division. Click on one of the four options to begin playing the game.

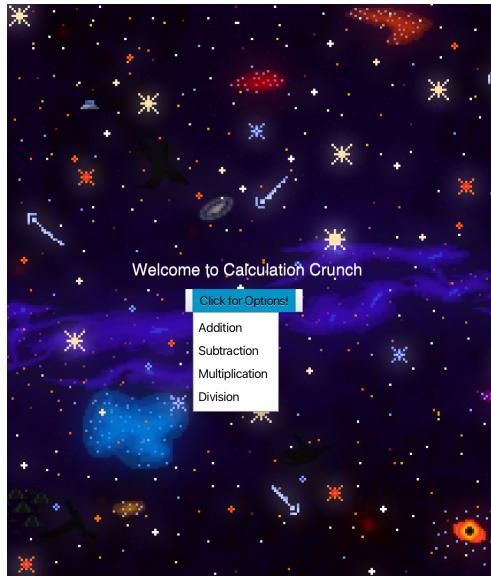


Figure 2: Dropdown menu

Once an option is selected questions will appear with that math operation, figure 3 shows an example of multiplication. On the screen, a question, a text field, and three buttons will appear. Type your answer to the question, in the text field and hit the “submit” button, if the answer is correct the rocket will move closer to the moon otherwise it will stay in place, and the question can be attempted again.

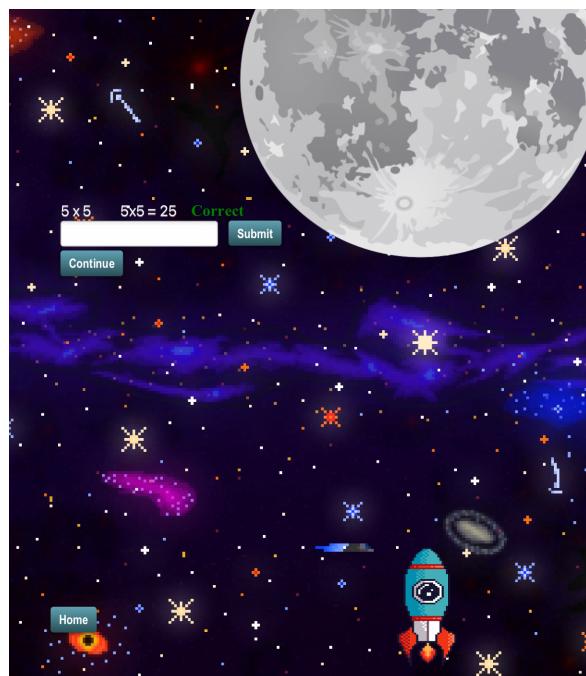


Figure 3: Question and Answer Screen

After the question is answered correctly, simply press the continue button which will allow for a new question to appear and the same process will repeat. Once enough questions have been answered correctly, the rocket will make it to the moon and a screen will appear that says “You made it to the moon!” “Good Job” as shown in figure 4. If the game would like to be continued the “Ok” button should be clicked.



Figure 4: Game Completed Screen

This button will redirect the user to the question and answer screen, where a button “Home” is located in the bottom right corner of the screen. Simply click this button in order to return back to the main menu allowing the user to restart the game, and choose a new math operation. Enjoy being a math rockstar!