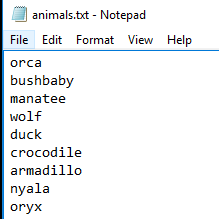
**GameZoo App**

* **Project Team Members**
  + Prashant Panth
  + Sean Pham
  + Tyler Hunt
  + Zabrina Antry
* **Word Game: Guess the Animal – Zabrina Antry**
  + Game description
    - This will be a multi-player animal word guessing game. Each user will be prompted to enter his/her name. Each player will be able to guess the animal name by guessing a single letter or the entire word. The game will also trach scores as the game progresses to determine a winner.
  + The outline of the word game is as follows:
    1. A text file of animal names will be used for this game.



* + 1. Player one will be prompted to enter their name.
    2. Player two will be prompted to enter their name.
    3. The game will then choose a random word from the text file.
    4. The game will prompt player one to enter a letter and the case of the letter will be ignored.
    5. If the letter is contained in the word, a confirmation message will appear congratulating player one by name and prompt them for another letter.
    6. All letters correctly entered will be displayed on a new line with spaces for the letters not yet correctly identified.
    7. If the player does not enter a letter contained in the word, then the game will show a message that the letter is not in the word and prompt the other player to enter a letter.
    8. This will continue until the word is complete.
    9. For each letter correctly entered the player will be awarded 10 points.
    10. The player who correctly solves the word will be awarded 50 points.
    11. If the player wishes to solve the word on their turn they will need to enter the digit 3.
    12. Then the player will be prompted to enter in the remaining number of letters in the word. (The letters do not have to be entered in order.)
    13. The player with the highest score wins.
    14. The score information and the players name will be sent to the scoreboard piece that Prashant is working on.
    15. The players may end the game at any time by entering the digit 0.
    16. This will show a prompt asking the users if they would like to start a new game by entering the digit 1, or exit to the main menu by entering the digit 2.
  + **Multi-Player Dice Game – Tyler Hunt**
    1. **Game Description**
       - The multi-player Dice game will be the same as the traditional Dice game, the first player to 10,000 points wins. The game will require at least 2 players. The game will automatically calculate each user’s score to determine the winner. Winners scores will also be sent to the leaderboard and be saved for reference. This will be a console game.
    2. **Game overview**
       - Each player will enter their names
       - Players will roll the dice each time it is their turn
         * User will be prompted after each roll to keep the dice, roll again, etc.
       - Each players score will be accumulated throughout the game
       - The winner of the game will have their score saved to the scoreboard
         * Format – {“User Name”, score, “Optional user message”}
       - User Options – from user requested menu
         * Review the Games Rules
         * Ability for a user to individually quit the game
         * Ability to save and quit the game
         * User will be able to Review current game standings/score throughout the game
       - Possible additional features

Single player mode - Player vs. Computer

* + **Random Math Game: - Tam Pham**
    1. Game Description
       - The Random Math Game will have the different number and operator with each equation. It will count how many times you enter wrong answer and if you reach 5 points of wrong answer the game will over. The player can win the game with 8 right answers.
       - Game Overview
       - Player will be asked to enter their name.
       - The equation will be random show up and the user must enter the answer right after that
       - If the player enters wrong answer, it will move to the other equation and minus 1 point of the player and add one point if the player enter the right answer.
       - However, the user will have a certain of time to enter the answer, if the time is over, it will automatically minus point from the player.
       - In the end of the game, it will show out the point of the right answer and the wrong answer of the player.
       - The winner of the game will have their score saved to the scoreboard
         * Format – {“User Name”, score, “Optional user message”}

