Final Project Plan

Project Option Declaration:

I plan to use the open-ended project plan.

Project Description:

For my project, I plan to create a console log game, Hangman. Hangman is a simple traditional word-guessing game played by two or more players.   One player thinks of a word and the other players attempt to guess the word by suggesting letters one at a time.   The word is represented by a series of dashes, each dash representing a letter in the word. The guessing players must correctly guess all the letters in the word to win.

Each time a player suggests a letter that is not in the word, a part of a "hangman" figure is drawn. This is typically represented as a gallows and stick figure. The players lose the game if the entire hangman is drawn before the players are able to correctly guess the word. This is typically 6 guesses.

In our case, the player will be playing against the computer and a random word generator. The computer will generate a random word from a list provided. The player will have 6 guesses to guess the word or the computer wins. Each wrong guess will lead to a part of the "hangman" being drawn.

The score will be taken as an overall score for the game won.
I will look at adding in letter scores based on scrabble game values.

This game is a great casual game to pass the time, but also a great way to teach vocabulary and spelling words.