Sprint 3 Plan: Script Scribble

Team Name: Scribblers
Sprint Completion Date: 11/19/17

Goals:
1. Add the graphics and animation
2. Finish first mode of the game: free mode

User Stories:
1. As an instructor, I need a program that I could use to demonstrate coding logic simplistically to younger audiences.
   a. Make a Block Menu Class [4]
   b. Back to Main Menu Button [1]
2. As a user, I need to see animations when I put blocks together, so that I know what the code does.
   a. Function for Snapping Blocks into place [2]
   b. Output Window [5]
   c. Character [3]
   d. Obstacles [3]
   e. Create Block Images [5]
      i. Control Blocks
         1. If-else statements
         2. While loops
      ii. Statement Blocks
         1. MoveBlock
         2. RotateBlock
      iii. Condition Blocks
         1. RightSpaceisOpen
         2. LeftSpaceIsOpen
         3. UpSpaceIsOpen
         4. DownSpaceIsOpen
      iv. Relation Blocks
         1. AndBlock
         2. OrBlock
         3. NotBlock
      v. Event Blocks
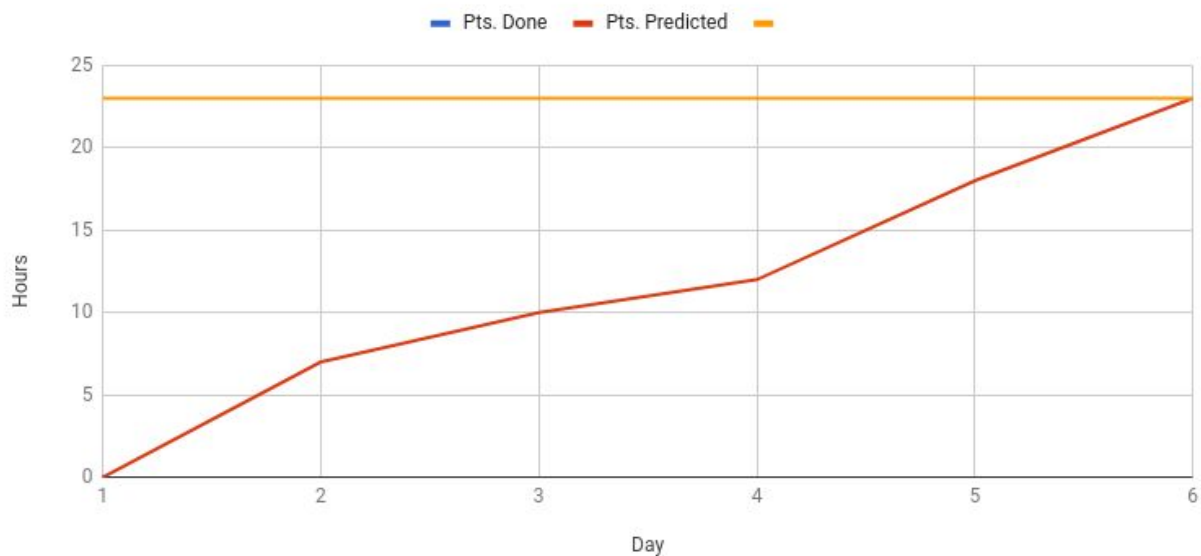   1. RunPressedBlock
         2. ButtonPressedBlock

Total Time Hours: 23

Team Roles:
- Karen - Project Owner, Developer
- Jack - Team member, Developer
- Mark - Team member, Developer
- Roger - Team Member, Developer
- Jordan - Scrum master, Developer

Initial burnup chart:

Burn Up

Initial Task Assignment:
Karen - User Story 2: Make images for the blocks
Jack - User Story 1: Snap block into place
Mark - User Story 2: Output Window
Roger - User Story:
Jordan - User Story 1: Back to main menu button

Initial Scrum Board: See Trello.

Scrum Times:
    MW: 5:30, McHenry Library
    TA Meeting: Thursday @ 3:40 - 4:00 pm J. Baskin 316