

HNR CSCE 121-200, Fall 2016
Final Project: GAME DOCUMENTATION
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***** GAME PLAY #1 *****

Going to try all required features "as the program expects".

-----IMPORT FEATURE-----

(outputted to the console for viewing purposes)

.....Imported Players.....

Josiah

Jack

Jessamy

Clare

-----MAIN MENU-----

(picture 1)

Button pressed: "New Game"

-----INFO PAGE-----

(example: picture 2)

User Name Input Box: "Meg"

Profile Image Input Box: "will.jpg"

Button pressed: "Start Game"

-----GAME PAGE-----

(example: picture 3-6)

Button pressed: "5X5" (example: picture 3, 4)

- Matrix of buttons with letters shows up
- Choices of Matrix size buttons disappear

Buttons pressed "l-o-s-t" (example: picture 5)

- letters appears in inbox as letter-buttons pressed disappear

Button pressed "Enter" (example: picture 6)

- word disappears from inbox
- a score of 4 shows up in Last word score and TOTAL SCORE

Buttons pressed "b-i-k"

- letters appears in inbox as letter-buttons pressed disappear

Button pressed "<<" (backspace)

- "k" button reappears and letter disappears from current word inbox

Buttons pressed "b"

Button pressed "Enter"

- word disappears from inbox
- a score of 3 shows up in Last word score and 7 in the TOTAL SCORE

Button pressed "Done"

- "Back To Menu" Button Appears on screen

Button pressed "Back to Menu"

-----MAIN MENU-----

Button pressed: "View Highest Score"

-----HIGHSCORE-----

(example: picture 7)

Congrats Outputted on the screen: "

" along with Jack's picture

Button pressed: "MAIN MENU"

-----MAIN MENU-----

Button pressed: "Quit"

-----EXPORT FEATURE-----

(outputted to the console for viewing purposes)

.....Exported Players.....

Josiah

josiah.jpg

6 3

Jack

missing.jpeg

9

Jessamy

will.jpg

4

Clare

missing.jpeg

0 4

Meg

will.jpg

7

***** GAME PLAY #2 *****

Going to try to break the code by testing "undesired inputs"

Entering a name too long -- cuts off the name at 12 characters

Entering no name -- uses a default name "John Smith"

Entering no picture -- uses a default picture "missing.jpg"

Entering a bad picture name -- FLTK handles by inserts a bad-image icon (doesn't break gameplay)

Backspacing before any letters exist -- nothing happens

Trying to edit your score or word by clicking the inbox -- nothing happens

Exiting before any letters pressed -- Score of zero given to the user

Invalid word entered -- score of zero added to the last word box and current score box, word disappears from current word box and all letter buttons reappear to matrix.

"Done" pressed before "Enter" -- Score of zero given to the user

User comes back with same name -- Their score in the current session is added to their scores

Entering numbers, characters or spaces as picture name or username -- Program still displays name entered and FLTK displays the bad-image icon (doesn't break gameplay)

(Successful. None of these errors broke the code!)

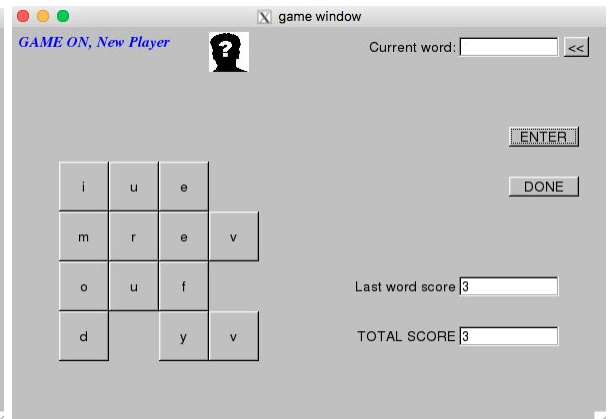
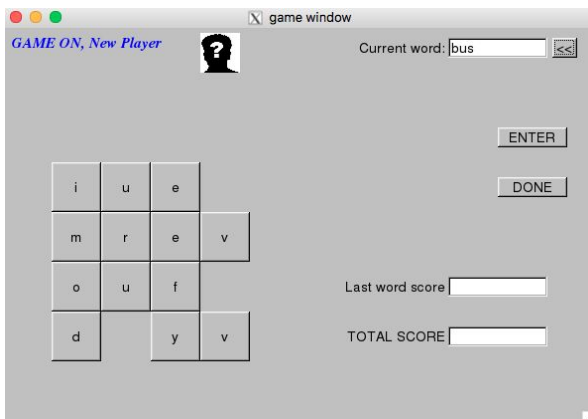
ScreenShots



Picture #1 - Main Menu



Picture #2 - Enter Info Page

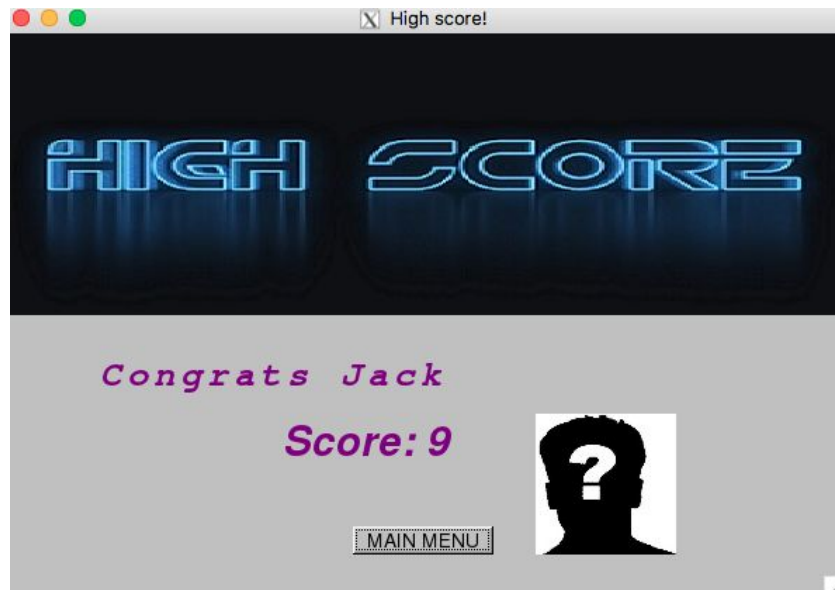


Top Left - Picture #3 - Matrix Choice Buttons Shown

Top Right - Picture #4 - Matrix of Letter Buttons Shown

Bottom Left - Picture #5 - Mid-Play Where User has Found "Bus" (but not pressed enter)

Bottom Right - Picture #6 - User Pressed ENTER (but not yet DONE)



Picture #7 - Highscore Page