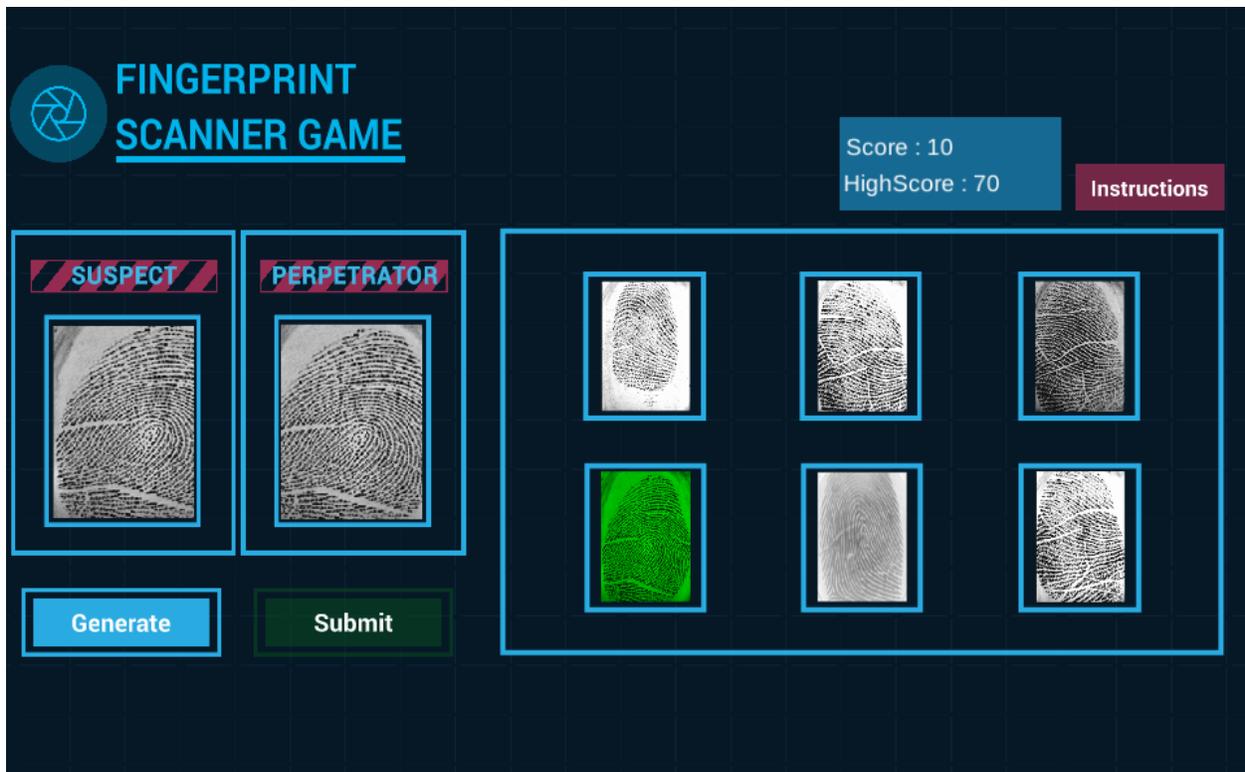# Fingerprint Scanner Game
CSI Summer Academy
Manual

Description:
Fingerprint Scanner is a web based mini game. Its goal is to have the player analyze a number of fingerprints in order to match it to a given fingerprint to catch a suspect. Player selects a fingerprint from the options provided and submits it to scanner to check if it is a match or not.
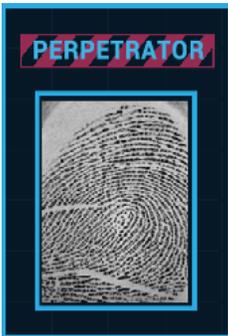

Instructions:

- Select the suspect's fingerprint to match with perpetrator.

- Player has a timer of 25 seconds to complete a match.

- In the suspect window, you can zoom-in and zoom-out the fingerprint.

- Once the suspect is selected, press the submit button to check if it's a
  right match.

  - If the timer runs out before a fingerprint is submitted 5 points are deducted from the
    score.

- Submit button is disabled. Click on Generate to get new fingerprints.

- Try again or Generate new fingerprints.

- Select the suspect's fingerprint to match with perpetrator.
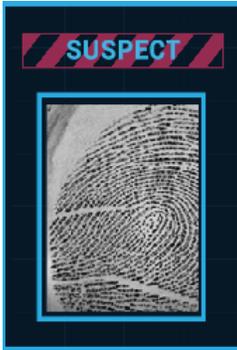

How to Play:

- Use left mouse key to select fingerprint and click on buttons.

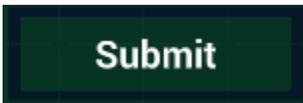- Perpetrator window shows the fingerprint that needs to be matched

- Use mouse to select a fingerprint to match from the options present in the right

  panel

- Selected fingerprint will show up in the suspect window on the left. The fingerprints
  can be analyzed using mouse wheel to zoom in/out and left mouse key to drag in
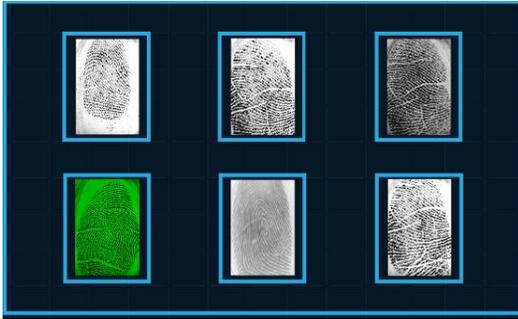 any direction

- Once the fingerprint is analyzed it can submitted to the scanner to check if it is a match or not by clicking the submit button. Every successful match adds a score of 10. If is a match submit button is disabled otherwise a new fingerprint can be selected and submitted to the scanner.

- If the timer runs out before the player submits the fingerprint 5 points are deducted from the players score.

- After a match user would have to press, generate button, which then will present a new perpetrator fingerprint in the perpetrator window and a new pool of fingerprints in the right panel. **Pressing the generate button more than three times in a row will deduct 10 points from the players score.** Generate button can be pressed at any point during the game.

- Instruction button can be pressed any point during the game to bring up gameplay instructions.