

Team name: MATLAB Maniacs Team Members: William Evans, Hayeon Park, Vishnu Rangiah
Project selected: Steganography

William Evans

Vishnu Rangiah: Vishnu created our color embedding code and our hidden message code, along with implementing many features into our GUI. A hard working and driven guy, who put extensive research into the various possible methods of steganography in MATLAB, a great teammate overall!

Hayeon Park: Hayeon worked on our odd/even coding along with the binary process for embedding and retrieving ten images, and edited our project video. Hayeon was ready to complete any task, and worked tirelessly to debug and fix different code segments.

Me: I worked in designing GUI layout, created functions to implement code into callbacks in the GUI, and worked on debugging various issues in our GUI. I was eager to help wherever help was needed. I stayed positive to encourage my team to stay motivated during late night meetings.

Vishnu Rangiah:

Me: I worked on the flatten and expand code, implementing our color embedding code, as well as our hidden message code. I implemented multiple features in our GUI. I spent a lot of time researching various methods of steganography in MATLAB.

Hayeon Park: Hayeon wrote our odd/even code, and the binary process for embedding and retrieving ten images, she also edited our project video. Hayeon spent a lot of time debugging our code and was eager to move onto the next code as soon as she finished one.

William (Billy) Evans: Designed parts of the GUI layout, as well as creating functions to implement many code segments into callbacks in the GUI. He worked on debugging various issues in our GUI as they came up. Billy was eager to help in any way needed, proofreading the code. He stayed positive, and pushed the team to stay focused during meetings.

Hayeon Park:

Vishnu Rangiah: Vishnu created our hidden message code, as well as the color embedding code. He also helped with implementing callbacks and features into the GUI. Vishnu worked very hard to figure out complex problems in the binary coding, and put extensive research into steganography in MATLAB prior and during the project, a solid and helpful teammate.

Me: I worked on the binary process for embedding and retrieving ten images. I also completed the base code for our odd/even embedding and retrieval. Finally, I edited our project video. I worked very hard to find problems in my code and fix them. When the other teammates had issues, I also helped proofread their codes.

William (Billy) Evans: Worked in designing and debugging our GUI, additionally, he created functions to implement code into callbacks in the GUI. Billy pushed the team to stay motivated, and was eager to assist me or Vishnu at any time. He always smiles and helped the team stay positive.

Youtube Video Link: <https://youtu.be/lpSzuXHm5XI>