FULL COMMIT HISTORY 165e851b25e905dcef1e7043d1e6497852482c28 | 2025-09-21T19:31:18-05:00 | Fixed Text to Morse Code 666ec340e8d9e48eb9fc96ebbe3e11444ec2c479 | 2025-09-21T19:29:56-05:00 | Fixed Validate Email. 284e2142ac8da53e29216518b330f110d550f388 | 2025-09-21T19:12:59-05:00 | Fixed Youtude download, was able to download the video to VScode 37f375ec9cad2c301123acc91bd58980426b764b | 2025-09-21T18:52:29-05:00 | Finished the URL shortener by downloading the module. a4a5939fafdaa88b0090710a87274d1695a81607 | 2025-09-21T18:47:08-05:00 | Intalled pygame module so that the tic tac toe game runs 0b600d42c712ea7ce5bc5894dfc262a5c183f15c | 2025-09-21T18:42:04-05:00 | Fixed translator, it can also run different languages. b0f82361648c39d6a25e1e56eefe6e657e3493d4 | 2025-09-21T18:12:49-05:00 | fixed spell checker and installed textblob 2a3f1c5b33d957d0b56962a48c7a30c913b96716 | 2025-09-21T18:07:40-05:00 | Fixed password generator program. 94bc97ce28d3455eb198c58a17737ee8a5daee75 | 2025-09-21T17:53:06-05:00 | fixed the helmet code, added helmet picture. 87fbca719bc6e9cfa5176b0eca993298c02d8936 | 2025-09-21T17:02:17-05:00 | Added more code and added a head light picture.

Full SHA OF MY MOST IMPORTANT CONTRIBUTION:
94bc97ce28d3455eb198c58a17737ee8a5daee75

Author: Brandon Rachal brandonrachalxula@gmail.com

Date: Sun Sep 21 17:53:06 2025 -0500

Commit Message:

Files Changed (summary):

- `Headlight Detection/headlightDetection.py` – 261 lines modified (major refactor)
- `Helmet Detection/main.py` – 63 lines modified (logic update for helmet detection)
- Added new output files (`helmet_bbox.png`, `motorcycle_helmet.jpg`, etc.)

Annotation: This commit represents my most important contribution to the repository. It refactored the existing headlight detection code into a helmet detection system, fixing core logic and ensuring the program could successfully detect helmets in images. In addition, I added supporting images (including a sample helmet picture) and generated outputs that demonstrated the feature working in practice. Compared to smaller fixes or cosmetic changes in other commits, this commit was central to solving the open issue by delivering the primary requested functionality.