

## **Report for Assignment # 3**

**CS 5500**

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The status of the assignment is as follows

- Facilities exist for reading and writing ppm files to and from a histogram format.
- Facilities exist for evaluating the fitness of possible solutions relative to the master solution, which is represented as a histogram.
- Primitives for the genetic algorithm exist and are functional.

The major flaw in the assignment is currently an error preventing a final evaluation of the function due to a NULL pointer error, preventing output of the best solution as an image.