# MCI project   Final Milestone Plan

Team:15

Project Title: Text to Perpetrator: visualising suspect description

| Milestone | Activities | Projected Outputs |
|---|---|---|
| Define the final milestone to b completed by end of week 12 | List activities required to achieve the milestone | Define projected outputs from your work plan |
| Update the training data for machine learning, with more sentence labels, patterns, and extra descriptions.<br><br>Retrain the Machine learning with the updated datasets.<br><br>Image generation will need to update more labels and data for more accurate predictions.<br><br>Unify the data, model, and image generators as one application.<br><br>Application testing, and debugging. | Create realistic police job descriptions based on the real-life examples given by the client. Produce more police-themed sentence data | The Data should be more closely resemble how a real police job would be |
| | Create more 3D models and code the color effect on each category | The generated image is more closely resemble the appearance description |
| | Host the Machine Learning Model as an API that output JSON in predefined category format<br><br>Code the Web App to take in the output and generate the image accordingly<br><br>Create Stress Test for the Machine Learning Model (lack of information or vague description) | A seamless and smooth user experience from the Web App with a swift response from the Machine Learning Model. |