GitHub Readme.md Report

- Copy the content from your report to GitHub
- **Create it inside your project repository**
- Leave the content unchanged, but **add a menu with section links**

Overview

- Objective
- Hong Kong Dataset
- Tokyo Dataset
- Getting Started
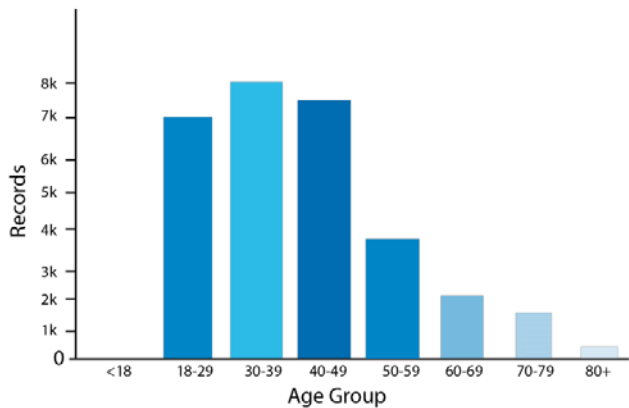- Acknowledgements
- License
- Related Publications

- The menu should look something like this, **clicking on the sections name in the menu should bring viewers to the corresponding sections**
- For tutorial, refer to: https://docs.github.com/en/github/writing-on-github/getting-started-with-writing-and-formatting-on-github/basic-writing-and-formatting-syntax

Table of Contents

Background of Path Planning to Aviation Engineering

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"On the other hand, we denounce with righteous indignation and dislike men who are so beguiled and demoralized by the charms of pleasure of the moment, so blinded by desire, that they cannot foresee the pain and trouble that are bound to ensue; and equal blame belongs to those who fail in their duty through weakness of will, which is the same as saying through shrinking from toil and pain. These cases are perfectly

(What it should look like)

```
<!-- TABLE OF CONTENTS -->
<details open="open">
  <summary><h2 style="display: inline-block">Table of Contents</h2></summary>
  <ol>
    <li><a href="#Background-of-Path-Planning-to-Aviation-Engineering">Background of Path Planning to Aviation Engineering</a></li>
    <li><a href="#Theory-of-Path-Planning-Algorithm">Theory of Path Planning Algorithm</a></li>
    <li><a href="#Introduction-of-the-Engineering-Tools ">Introduction of the Engineering Tools </a></li>
  </ol>
</details>


<!-- ABOUT THE PROJECT -->
# Background of Path Planning to Aviation Engineering

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![This is an image](https://www.researchgate.net/profile/Jan-Bieser/publication/333867743/figure/fig2/AS:771428257374208@1560934237674/Bar-chart-showing-the-number-of-observations-value-attribute-for-each-age-group-key.png)

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"On the other hand, we denounce with righteous indignation and dislike men who are so beguiled and demoralized by the charms of pleasure of the moment, so blinded by desire, that they cannot foresee the pain and trouble that are bound to ensue; and equal blame belongs to those who fail in their duty through weakness of will, which is the same as saying through shrinking from toil and pain. These cases are perfectly simple and easy to distinguish. In a free hour, when our power of choice is untrammelled and when nothing prevents our being able to do what we like best, every pleasure is to be welcomed and every pain avoided. But in certain circumstances and owing to the claims of duty or the obligations of business it will frequently occur that pleasures have to be repudiated and annoyances accepted. The wise man therefore always holds in these matters to this principle of selection: he rejects pleasures to secure other greater pleasures, or else he endures pains to avoid worse pains."

# Theory of Path Planning Algorithm
```

(The raw content of the readme file)

<div align="center">**Report**</div>

- You need to complete **a GitHub readme report**

1. Background of Path Planning to Aviation Engineering
   Nblablablab (Ahmad, 2017)

2. Theory of Path Planning Algorithm

3. Introduction of the Engineering Tools

   a. Python
   b. GitHub

4. Task 1: Methodology, Results and Discussion

   a. Methodology
   b. Results
   c. Discussion

5. Task 2.1: Methodology, Results and Discussion

   a. Methodology
   b. Results
   c. Discussion

6. Task 2.2: Methodology, Results and Discussion

   a. Methodology
   b. Results
   c. Discussion

7. Task 3: Methodology, Results and Discussion

   a. Methodology
   b. Results
   c. Discussion

8. Task 4: Methodology, Results and Discussion

   a. Methodology
   b. Results

9. Reflective Essay (no more than one-page for each member)
   a. Member 1
   b. Member 2
   c. Member 3
   d. Member 4
   e. Member 5

10. References
- Ahmad, Z., Ullah, F., Tran, C., & Lee, S. (2017). Efficient energy flight path planning algorithm using 3-d visibility roadmap for small unmanned aerial vehicle. International Journal of Aerospace Engineering, 2017.

For your self-learning https://www.polyu.edu.hk/aae/internal/studentresources/

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