



# Your Project Title

## FINAL REPORT

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Your Name

C12345678

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A paper submitted in fulfillment of the requirements for the degree of

**BSc. in Computer Science**

**Supervisor:** Dr. Supervisor

School of Computer Science  
Technological University Dublin

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# Abstract

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Summary of your project

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# Declaration

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I hereby declare that the work described in this dissertation is, except where otherwise stated, entirely my own work and has not been submitted as an exercise for a degree at this or any other university.

*Your Name*

April 18, 2024

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# Acknowledgements

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Thank whoever

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# 1. Tutorial

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## 1.1 Introductions

This is the best template you can use for your FYP (in my opinion). Do **NOT** use Word, use  $\text{\LaTeX}$  instead and here's why:

- Looks pretty.
- Citations and referencing sections in your report are 100x easier.
- You can move things around and keep things consistent.
- Code listings are cool looking.

It seems intimidating at first but it isn't too bad once you get the hang of things.

## 1.2 Citations

Here is me citing a paper from `references.bib` [1]. You can get BibTeX from Google Scholar easily. You can also do footnotes like this.<sup>1</sup>

## 1.3 Tables

This is just a table style I like to use.

Header 1	Header 2	Header 3
data	more data	even more data
data	more data	even more data
data	more data	even more data
data	more data	even more data
data	more data	even more data

Table 1.1: Cool Table

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<sup>1</sup><https://example.com/>

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## 1.4 Code Listings

Listing 1 is shown below.

```
main.py
1 from typing import Optional
2
3 def follow_me(github: Optional[str] = "https://github.com/ronan-s1") -> None:
4     print(f"FOLLOW ME: {github}")
5
6 if __name__ == "__main__":
7     follow_me()
```

Listing 1: Python Code Listing

You can change the style and language simply as shown in Listing 2.

```
main.ml
1 let follow_me ?(github : string option) () =
2     let github_url =
3         match github with
4         | Some username -> "https://github.com/" ^ username
5         | None -> "https://github.com/ronan-s1"
6     in
7     print_endline ("FOLLOW ME: " ^ github_url)
8
9 let () =
10     follow_me ()
```

Listing 2: OCaml Code Listing

## 1.5 Inserting Images

You can see a dangerous cat in Figure 1.1. You can insert images by pasting them in too.



Figure 1.1: Dangerous Cat



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## 1.6 This is a Section

### 1.6.1 This is a Sub Section

#### 1.6.1.1 This is a Sub Sub Section

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# Bibliography

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1. Achiam J, Adler S, Agarwal S, Ahmad L, Akkaya I, Aleman FL, Almeida D, Altenschmidt J, Altman S, Anadkat S, et al. Gpt-4 technical report. arXiv preprint arXiv:2303.08774 2023