Dissertation Title

by

XXXX XXXX

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Submitted in partial fulfillment
of the requirements for the degree of
Doctor of Philosophy in Computer Science

at

Seidenberg School of Computer Science and Information Systems

Pace University

We hereby certify that this dissertation, submitted by XXXX XXXX, satisfies the dissertation requirements for the degree of Doctor of Philosophy in Computer Science and has been approved.

Name	**Signature**	**Date**
Chair Person of Dissertation Committee		
Dissertation Committee		
Dissertation Committee		

Seidenberg School of Computer Science and Information Systems
Pace University, February 2019

Abstract

A human being is a part of the whole called by us universe, a part limited in time and space. He experiences himself, his thoughts and feeling as something separated from the rest, a kind of optical delusion of his consciousness. This delusion is a kind of prison for us, restricting us to our personal desires and to affection for a few persons nearest to us. Our task must be to free ourselves from this prison by widening our circle of compassion to embrace all living creatures and the whole of nature in its beauty. (By Einstein)

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Acknowledgements

Alhamdulillah

1 Introduction

Some introduction goes here ...

1.1 Informal introduction of the research problem with use cases (why it is important, limitations of current solutions, your idea for improving the solution quality)

Some informal introduction goes here ...

1.2 Problem Statement (half page summary of research problem with its scope and objectives)

Some problem statement goes here ...

1.3 Solution methodology

Some methodology description goes here ...

1.4 Expected Contributions

Some expected contribution goes here ...

2 Literature Survey

2.1 Minimum summary of all existing work supporting your research

Some literature summary goes here … Here is some cool reference (Goodfellow et al., 2016)

3 Problem Solution Design

Some solution goes here …

3.1 How to add a figure

In markdown, this `![Pace University Logo](assets/mylogo.png)` will generate the following:

Figure 1: Pace University Logo

3.2 How to add a table

In markdown, this

```
| a | b | c |
|:-:|:-:|:-:|
| 1 | 2 | 3 |
| 4 | 5 | 6 |
Table: Example table
```

will generate the following table:

Table 1: Example table

a	b	c
1	2	3
4	5	6

3.3 How to cite

It is possible to use Markdown/Pandoc style to cite any reference e.g. book, journal paper, conference … etc. Just make sure to add the reference's `BibTex` index to `assets/myref.bib` file, then call its header as follows: `[@altowayan2016word]`. LaTeX format is possible as well e.g. `\cite{altowayan2016word}`

After compiling the final document it will generate this linked reference (Altowayan and Tao, 2016)

3.4 How to change specific format

To change the layout or format of any component in the pdf document e.g. tables layout or figures position … etc, one will need to edit the LaTeX template file `assets/default.latex` to add and/or modify the desired output.

4 Solution Continues

4.1 Implementation Highlights (may include process to adapt your solution for similar problems – key for reusable knowledge)

More solution goes here …

5 Experimental Validation

Some validation goes here ...

6 Conclusion

Some conclusion goes here …

6.1 Contributions

Some contribution goes here …

6.2 Future Work

Some future work goes here …

7 Bibliography

A. Aziz Altowayan and Lixin Tao. Word embeddings for arabic sentiment analysis. In *(Big Data 2016), 2016 IEEE International Conference on Big Data*, pages 3820–3825. IEEE, 2016.

Goodfellow, Yoshua Bengio, and Aaron Courville. *Deep Learning*. MIT Press, 2016. http://www.deeplearningbook.org.