HAMAD BIN KHALIFA UNIVERSITY

COLLEGE OF SCIENCE AND ENGINEERING

—YOUR TITLE HERE—

BY

—YOUR NAME HERE—

A Thesis Submitted to the Faculty of

College of Science And Engineering

In Partial Fulfillment

of the Requirements

for the Degree of

—YOUR PROGRAM OF STUDIES HERE—

October 8, 2021

COMMITTEE

The members of the Committee approve the thesis of Abdulrahman Takiddin defended on
—YOUR DEFENSE DATE HERE—.

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Approved:

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Dr. Mounir Hamdi, Dean, College of Science And Engineering

Abstract

Write abstract here.

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Acknowledgements

Write acknowledgements here, if any.

Dedication

You may add a dedication as well.

Chapter 1

INTRODUCTION

Note: The text snippets contained in the following are excerpts of the successfully defended thesis of Abdulrahman Takkidin [1]. In the LaTeX sources you will see how to cite literature properly, how to include figures, and how to add tables to your thesis.

Skin cancer is the most common cancer type that affects humans [2]. Melanoma and non-melanoma are the two main types of skin cancer [3]. A lot of diseases are associated with these two types. The non-melanoma types are usually cured by surgery and are non-lethal, so they are of a lesser concern. However, melanoma is the most dangerous and deadliest skin cancer type, although it represents only 2% of the skin cancer cases [2,3] . . ..

1.1   Motivation

. . . For example, if we look at Figure 1.1, the two images are almost identical. However, the left-hand side lesion is a normal mole, and the lesion on the right is melanoma. . . .
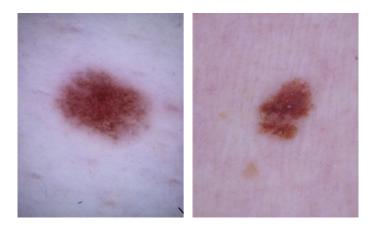
Figure 1.1: The similarity of a normal mole and melanoma

Chapter 2

CHAPTER TITLE

This is how you do enumerations.

1. item 1

2. item 2

3. item 3

A more complex example is shown in Table 2.1.

Table 2.1: Study Characteristics

Ref	Images	Class	Type	Environment
[A]	40	benign or malignant	High quality	Development Phase
[B]	45	benign or malignant	Dermoscopy	**Desktop Application**
[C]	80	benign or malignant	High quality	Development Phase
[D]	100	benign or malignant	Dermoscopy	Development Phase
[E]	170	benign or malignant	Clinical	Development Phase
[F]	187	benign or malignant	Spectroscopic	**Healthcare system**
[G]	200	benign or malignant	Dermoscopy	Development Phase
[H]	200	benign or malignant	Dermoscopy	Development Phase
[I]	240	benign or malignant	Dermoscopy	Development Phase
[J]	256	benign or malignant	Dermoscopy	Development Phase
[K]	294	benign or malignant	Macro	Development Phase

Chapter 3

RESULTS

At the end, you should discuss your findings and interpret them. You can reference labeled items as well (refer to Section, 2)

Chapter 4

LIMITATIONS & FUTURE WORK

Most theses end with a Limitations & Future Work, in which you provide avenues for research that you think are important

Chapter 5

CONCLUSION

Finally, you wrap up the thesis, summarizing key insights

Bibliography

[1] A. Takiddin, "An artificial intelligence tool to detect and classify skin cancer," 2020, available at https://www.proquest.com/docview/2480712216?pq-origsite=gscholar&fromopenview=true, accessed 16.Sep.2021.

[2] M. A. Linares, A. Zakaria, and P. Nizran, "Skin cancer," *Primary Care: Clinics in Office Practice*, vol. 42, no. 4, pp. 645 – 659, 2015, primary Care Dermatology. [Online]. Available: http://www.sciencedirect.com/science/article/pii/S0095454315000512

[3] F. Liu-Smith, J. Jia, and Y. Zheng, *UV-Induced Molecular Signaling Differences in Melanoma and Non-melanoma Skin Cancer*. Cham: Springer International Publishing, 2017, pp. 27–40. [Online]. Available: https://doi.org/10.1007/978-3-319-56017-5_3