



Cairo University  
Faculty of Computers and Artificial intelligence  
Department of Computer Sciences

# Project Title

Supervised by  
*Dr. Doctor Name*  
*TA. TA Name*

Implemented by

<i>1<sup>st</sup> Student ID</i>	<i>1<sup>st</sup> Student Name</i>
<i>2<sup>nd</sup> Student ID</i>	<i>2<sup>nd</sup> Student Name</i>
<i>3<sup>rd</sup> Student ID</i>	<i>3<sup>rd</sup> Student Name</i>
<i>4<sup>th</sup> Student ID</i>	<i>4<sup>th</sup> Student Name</i>
<i>5<sup>th</sup> Student ID</i>	<i>5<sup>th</sup> Student Name</i>

Graduation Project  
Academic Year 2022-2023  
Midyear Short Documentation

Project Short Documentation

## General Guidelines:

- The cover page should be as the previous page.
- The overall document should not exceed 15 pages.
- Font in the overall document should be consistent in family and size.
- Diagrams and images should be captured with high resolution.
- Sections and subsections should have meaningful titles and should be correctly numbered.

- The document should include the following content:

- 1. Abstract:**

It contains around 100 to 300 words that describe the existing problem, your motivation to solve it, and the tools you are using to implement that solution. In case you are working on a research problem, you should clearly state the research question you are going to answer.

- 2. Background** (introduction to the main area of the projects, motivation, beneficiary, main techniques, main application)

- 3. Problem definition**

- 4. Related work:**

- The existing similar implementations to the idea of your project, if any, and
- The main differences between them and your project

- 5. Project specifications**

- In case you are working on an Application Development, your documentation should include the following:
  - System architecture
  - Stakeholders
  - Functional Requirements
  - Non-functional Requirements
  - Use-case Diagram
  - Class Diagram
  - Sequence Diagram
  - Entity Relationship Diagram (ERD) for your Database (if any)

- 6. Work Plan:**

In the following table, you should list everything you have done and are planning to do in order to finish your graduation project (overall plan of the project (**Gantt**

**chart**). This includes the survey you have conducted to determine your project idea, the technologies you have learned or you are planning to learn to help you implement your project. It also includes the analysis and design of your system, its database analysis, and the already implemented parts, the testing effort, and the documentation.

<b>Task</b>	<b>Task Title</b>	<b>Description</b>	<b>Task status (completed/expected in time )</b>
1			
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