**A black and white logo with red text

Description automatically generated**

**Egyptian Chinese University**

**Faculty of Engineering & Technology**

**Software Engineering & IT Department**

**Graduation Project SET497**

**Final Report**

**Project Title**

|  |
| --- |
| **Write Here the Project Title** |

***Project Team***

Student1 name St. No.

Student2 name St. No.

Student3 name St. No.

Student4 name St. No.

Student5 name St. No.

Student6 name St. No.

Student7 name St. No.

Student8 name St. No.

***Under Supervision of***

**Dr. Supervisior name**

20 Dec. 2024

Executive Summary (1 page)

A concise summary of the:

* + Project scope,
  + Project objectives briefly.
  + Key findings and outcomes.
  + A brief mention of perceived challenges.
  + Final recommendations and future plans.

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1. Introduction (2-3 pages)

* Background information about the project.
* Scope of the Project: to provide a comprehensive overview of the project's focus
* Define the problem your project intends to solve.
* Objectives of the project: What the project aims to achieve.
* Importance or relevance of the project to the field.

1. Literature Review (3-4 pages)

* Review relevant academic papers, technologies, or systems that relate to your project.
* Overview of the existing studies, theories, technologies, systems and other projects relevant to the topic.
* Identify gaps in current knowledge that your project will address.
* How this project builds upon or diverges from existing knowledge.

1. Methodology (2-3 pages)

* Detailed explanation of the methods used in the project.
* Justification for the chosen methods.
* Any tools, software, programming languages, frameworks or specialized equipment used in the project.
* Overview of the system architecture or design/ diagram.

1. Project Progress (3-5 pages)

* Detailed account of what has been accomplished so far. Include a table or timeline to show:
  + Tasks completed.
  + Outputs achieved.
* Breakdown of the project into phases or milestones.
* Discussion of any results, findings, or data collected up to this point.

1. Challenges and Solutions (1–2 pages)

* Identification of any obstacles encountered during the project period.
  + Technical Challenges (e.g., implementation difficulties).
  + Organizational Challenges (e.g., time management).
* Explanation of how challenges were addressed or plans to tackle unresolved issues.

1. Future Work (1-2 pages)

* Detailed plan for the next phases of the project. A Gantt Chart to illustrate the timeline.
  + A list of main deliverables (e.g., working prototype, documentation).
* Expected outcomes or goals for the next reporting period.

1. Conclusion (1 page)

* Recap of the project's current status and future expectations.
* Reinforcement of the project's significance and impact.on the targeted field and potential applications.

1. References (1-2 pages)

* Properly formatted list (IEEE) of all sources cited in the report.

1. Appendices (As needed)

* Include any additional material that is relevant but not integral to the main text, such as:
  + Detailed tables,
  + extended data sets, or
  + technical drawings.
  + Source code or implementation details.
  + Illustrative diagrams (e.g., system architecture).
  + Testing models (e.g., surveys, evaluation forms).