Cairo University
Faculty of Computers and Information
Department of Computer Sciences

Graduation Project
Presentation Guidelines

Graduation Project
Academic Year 2018-2019
Midyear Presentation

First Slide

Project Title

Supervised by

Dr. Doctor Name

TA. TA Name

Implemented by

1st Student ID	*1st Student Name*
2nd Student ID	*2nd Student Name*
3rd Student ID	*3rd Student Name*
4th Student ID	*4th Student Name*
5th Student ID	*5th Student Name*

Graduation Project
Academic Year 2018-2019
Midyear Presentation

Presentation Formatting and Time:

- Presentation Length: 20-30 Slides
- Presentation Time: 15 minutes
- Discussion Time: 10 minutes
- The information in the first slide should follow the previous page
- Screenshots of diagrams and images should be captured in high resolution
- Colors, font size and font family should be consistent in all slides

Presentation Content

- Project idea
    - Briefly describe your idea and domain of interest (for example, bioinformatics).
- Problem significance
    - What is the problem you are going to solve?
    - Why and how?
    - What are the previous solutions to the problem, if they exist, and what are their advantages/disadvantage?
- 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
        - Sample Use-cases
        - Class Diagram
        - Sequence Diagram
        - Entity Relationship Diagram (ERD) for your Database (if any)
    - In case you are solving a research problem in some filed (such as machine learning, natural language processing or bioinformatics), your documentation should clearly state the following:
        - The experimental **datasets** you are attempting.
        - A block diagram, a flowchart, and/or a pseudocode of the proposed system/framework/technique/algorithm/methodology.

- ▪ The format of the system's inputs/outputs.
- ▪ The results of some prototype implementations of the small modules in your system, if any.
- ▪ The technical/financial/computational obstacles you are facing and how you are planning to overcome them.
- ▪ References to research articles talking about your research point.
- Time Plan:
  - o For the tasks fulfilled in previous 4 months
  - o For the tasks to be fulfilled in the next 4 Months
- Conclusion
- Demo:
  - o You are encouraged to present a demo to the implementation of your idea. The demo can simply be successive screenshots of your application, a short recorded video, or a prototype mobile application.
  - o In case of solving a research problem, the demo can include initial experimental results that can be compared to the results of the currently existing algorithms/techniques.

Presentation Evaluation

Credits:

- **Title:** Understandable and indicative of the project
- **Organization:** Well proportioned (Introduction, Body, Conclusion/Summary)
- **Media:** Adequate (Readable and not too distractive)
- **Presenter(s):** Clear, Understandable, and well-prepared
- **Content:**

    - Good presentation and demo of the project
    - Material is rich and comprehensive, yet understandable to the different levels of expected audience
    - Clearly stated objectives during intro
    - Clearly stated review of needs and benefits during conclusion/summary
    - Identified user groups/stakeholders

Penalties:

- Over-timed (-5 points per minute for over the max-time if a maximum time is assigned)
- Under-timed (-5 points per minute for less than min-time if a minimum time is assigned)
- Inappropriate language
- Inappropriate graphics or text on screen