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| **INTRODUCTION**  Students are required to write a dissertation as part of course requirements. Preliminary observation has shown that for the last five years, an increasing number of students failed to complete their final year project within the allocated time.  **STATEMENT OF THE PROBLEM**  Existing methods used in scheduling projects take up a lot of time. This is especially difficult when a lecturer is supervising more than 5 students at the same time. Based on the findings from the survey conducted, there is a need for a system to help manage the supervision of final year projects. Currently there is no system used to monitor the progress of student’s project and record all activities during the supervision.  **PURPOSE OF PROJECT**  The conceptual design of the final year work management system as proposed will be constructed based on the two stages: first there will be a main component and functional of project management software. Second we create a prototype of the communication system between students and supervisors and web-based project management system that will be developed. To enhance the analysis as well as ineffective execution of manual schedule monitoring. A few modules have been identified. Users for the system are students, supervisors, Head of department or administrators. The modules are:   1. Synopsis module 2. Student can download, fill and submit synopsis form within the stipulated time. 3. Here this module color codes will be used to show if a student synopsis have been accepted or rejected. 4. Students and lecturers profile module. 5. Records the most uploaded student information such as phone number and email address. 6. Student can update the information and comments. 7. Schedule monitoring module 8. A form showing a message of appointment of a supervisor The interface for managing project in the lecturer module will have a list down of all students under his/her supervision. 9. The lecturer can also create a new project if he/she is assigned a new student. 10. The supervisor can monitor a student’s progress based on the task listed which can be divided into software development activities and dissertation writing. 11. A lecturer will be able to inspect the documents uploaded by his/her student and write remarks and comments on every listed task related to the project. 12. Administrative officer can set a standard schedule for system development and report writing activities. However, supervisor can modify the schedule based on the project requirements or personal preferences. 13. Supervisor can monitor student progress whether it is on time or delayed. Different color codes will be used to present the early, on time or late process completion. 14. Open day module 15. A form will be created, which will show all records of students who participated in the open day, describing and explaining their software. 16. Names of students, supervisor, with their respective signatures and dates entered. 17. A form will be created to request for project defense, students will be required to fill and submit to Administration. 18. Once it has been received, different color codes will be used to indicate cleared or not cleared for project defense. 19. Internal Assessment- an option created on the interface to check if a student has been cleared or not, color codes will be used here. 20. Project defense- a form that will capture all student details and profile, signatures of student and supervisor. 21. External Assessment- color codes will be used to check if a student is cleared or not. 22. Final Score- A form will be created that will capture student details and final defense scores.   **AIMS AND OBJECTIVES**  Project management plays an important role in coordinating the planning, design and development processes of a software project. Detailed planning and monitoring from the early stage throughout the end would ensure that a project could be completed within the allocated time, while at the same time achieve its objectives. This system will consist of 3 main modules: students’, lecturer’s profiles, and schedule monitoring.   * The appointment module will be used to arrange the time for meetings between a student and his/her supervisor. * The student’s and lecturer’s profiles module will display the latest information on the students and lecturers. * The schedule monitoring module will be the main module in this system. This module will be used to support the monitoring process and detect whether a project is delayed or on time. |