FINAL YEAR PROJECT PORTAL

Capstone Project

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Dedication

We dedicate this project to our Parents, Teachers especially our advisor Mrs. Arifah Azhar and our Friends. We are thankful to Almighty Allah and all of our friends who supported, guided and helped us during this project. It is ultimate truth that without their supervision this would not be possible in any case.

Final Approval

Head of Department

Department of Computer Science

UMT, Lahore.

Director (Final Year Projects)

Department of computer Science

UMT, Lahore.

Advisor

Co-Advisor

Controller of Examination

Acknowledgment

We have taken efforts in this project. However, it would not have been possible without the kind support and help of many individuals. We would like to extend our sincere thanks to all of them.

We would like to express our deepest appreciation to all those who provided us the possibility to complete this report. We pay a special gratitude to our final year project director Mr. Syed Farooq Ali and head of the department Mr. Tahir Ejaaz for their support. Their contribution in stimulating suggestions and encouragement helped us to coordinate our project. We are highly indebted to Miss Arifah Azhar (Advisor) and Miss Hafsa Zafar (Co-Advisor) for their guidance and constant supervision as well as for providing necessary information regarding the project & also for their support in completing the project.

We would also like to express our gratitude towards our parents& all the resource persons for their kind co-operation and encouragement which help us in completion of this project. Our special gratitude, appreciations and thanks to all the colleagues and friend for giving us such attention and time.

Statement of Plagiarism

This project is written by our team “The Dominators” in our own words. We have read and understood the HEC rules on plagiarism. We hereby declare that this piece of written work is the result of our own independent scholarly work. No material other than that listed has been used. This written work has not previously been used as examination material at UMT or any other university. This written work has not yet been published. We have clearly mentioned the references for the images and quotations in bibliography. This is done to avoid any type of plagiarism.

Revision Chart

Version	***Authors***	***Description***	***Date Completed D/M/Y***
1.0	Usman	Objectives and Abstract	11/05/2015
1.1	Danish	Scope	15/05/2015
1.2	Danish	Limitations and Restrictions	20/05/2015
2.0	Danish & Usman	Functional and Non-functional Requirements	25/05/2015
2.1	Usman	Requirements Prioritization	25/05/2015
3.0	Usman	Diagrams	05/06/2015
4.0	Danish	High Level Design	15/06/2015
4.1	Danish	Prototyping	03/07/2015
5.0	Danish & Usman	Capstone Project I Complete Documentation	05/07/2015
6.0	Usman	Interface	12/09/2015
7.0	Danish	MVC Design	30/09/2015
7.1	Usman	Controllers	22/10/2015
7.2	Usman & Danish	Actions	25/10/2015
7.3	Usman	Connectivity	22/11/2015
8.0	Danish	Use Cases Description	13/12/2015
9.0	Danish	Test Cases	04/2/2016
10.0	Usman & Danish	Capstone Project II Documentation	16/2/2016

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1. Objectives:

Final Year Project is final step towards a degree. It also represents the crux of student learning process. Which they have earned in the institution.

The system we are going to design maintains and keep up to date Record of FYP of computer science, software engineering and IT department. Our aim is to reduce the cost and time taken by the manual system. We would be able to provide them a platform where they can submit their work easily. Students won't need to visit advisor, as availability of advisor is also issue for students.

FYP Portal is basically an online final year project portal which enables every student of final year to get ease with the procedural demands of FYP and the instructor. Projects have a various mix of design, research and development components. Academic staff advises students and monitor their progress.

Main objective of this project is to develop an online computerizes system that can increase efficiency and effectiveness of FYP processes. A web portal shall be used to implement this system. A web portal can present information to the students regarding FYP. Data will be collected from all users and automatically collect into more organize way for ease of access. FYP Portal will provide an ease of access system to users so they retrieve information they want. Since FYP Portal is a web based portal, users can access the system anytime, through internet. Eliminate gap between student and instructor, login expertise, FYP groups, deadlines and timelines, and content sharing are the core objectives of FYP Portal.

The Software includes:

1. Student details.
2. Advisor/Co advisor details.
3. Registration of FYP.
4. Task assignment
5. Submission (of milestone, deliverables, tasks).
6. Brief description (abstract, introduction) of FYP.
7. News, updates regarding FYP.
8. Schedules (of meetings and presentation).
9. Grades, remarks

And correctness of information/record and ease of handling will also be achieved as there would be a proper platform where we can efficiently deal with FYP in trustworthy way. Hence the quality of work will be increase.