JANAMAITRI MULTIPLE CAMPUS

Kuleshwar, Kathmandu-4

Project Evaluation and Analysis Sheet

Name of Student: Janak kr. Shrestha   **Semester: 4th**

Project Title: E-learning System   **Supervisor: Kamal Tamrakar**

Sno	Date	Work Assigned	Description	Signature	Remark
1	12/10/079	**Project Information Circulation.**	Detail requirement of the project is circulated to the student. Stds are instructed to download the "Project Documentation" from TU website.		
2	12/17/079	**Group Division & Topics List out.**	Std are divided in pair for the project and let them list out the project topics as per their interest subject.		
3	12/24/079	**Topics Finalize.**	Each pair had finalize their project title as per their interest and potential. Also list out the requirements of their project individually.		
4	12/30/079	**Project Proposal (Synopsis) Drafting.**	Students had drafted the project proposal and submitted to the dept (First Draft).		
5	01/8/080	**Finalizing Project Proposal.**	Final Project proposal submission and planning for Project Proposal Defence.		
6	01/15/080	**System Analysis** Phase 1	Exploring existing projects, websites and applications on the internet and gathering insights about them.		
7	01/21/080	**System Analysis** Phase 2	After browsing the internet, I chose the project name Medical Dictionary.		
8	01/29/080	**System Analysis** Phase 3	Study functional and non-functional requirements for our project like Features and capabilities of the system, performance, reliability, and security.		
9	02/5/080	**System Design** Phase 1	Design of the system, DFD, ER-diagram, Integration with external systems, User interface, Data management and design, System architecture, Security and Maintainability.		
10	02/12/080	**System Design** Phase 2	Designed user login module that includes login, sign up, forgot password, login with Google, remember me, OTP verification, email verification through link, resend verification OTP and link and alos expire verification OTP and link.		
11	02/19/080	**System Design** Phase 3	Designed a home page for different users according to role, admin and creator dashboard and Custom Right-Click (Context) Menu for pop-up contact form, and profile update page.		
12	02/26/080	**Project Evaluation #1**	Demonstrated the project progress to the supervisor and received feedback on additional functionality for inclusion in the project from him.		
13	03/1/080	**System Design** Phase 4	After feedback from Supervisor. Added additional designs such as a comment system and search, sorting algorithm, likes, views, posted by, and posted date for each item.		
14	03/8/080	**System Development** Phase 1	Development of a user login module such as login with Google account and login with registered email and password. Also added remember me and forget password, logout and delete account permanently functionality. In addition develope database table to store user data.		

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15	03/15/080	**System Development** Phase 2	Continue to the login model. Added users role and profile picture to sign up form. Likewise email verification by using PHPMailer and SMTP. Furthermore develop a email verification OTP and link also with resend and expire functionality.		
16	03/22/080	**Project Mid Term Defence**	Glad to present my unique and outstanding project to my beloved friends and teachers.		
17	03/29/080	**System Development** Phase 3	Developed a home page for different users. This page includes a scroll indicator, hide and show navbar on scroll, Custom Right-Click (Context) Menu for pop-up contact form, integration of Google language translators, dynamic navbar according to user role, search bar, sort by including likes, views, name and date.		
18	04/5/080	**System Development** Phase 4	Continue to develop home page. Added a functionality like created by, created date, views, likes and comments features on each items. Used AJAX to count likes, views and comments. As well as a pagination system for every 100 items and a database table developed for word collection and comments.		
19	04/12/080	**System Development** Phase 5	Develop admin and creator dashboards, including CRUD operations. Creator dashboard contains an add, delete, edit record and display particular records of that users in tabular form. Admin dashboard contains two set of tabular data of registered user and collection of all words created by all creators. Admn has all permissions to delete, edit, and add as well. As well search and display total records from the DB.		
20	04/19/080	**System Compilation and Testing**	Compilation and execution of the system were successful as expected. Access is blocked to unauthorized users. Visitor form Direct URLs to different pages are also blocked. Sanitize and validate input fields for avoid SQL injection and XSS attacks. Security, Integration and Unit Testing done.		
		Final Project Defence (Internal)			
		Final Project Defence (External)			

Approved By:-