

UNIVERSITY OF SARGODHA  
DEPARTMENT OF COMPUTER SCIENCE & INFORMATION TECHNOLOGY

Capstone Project 2019-20

BSCS 7<sup>th</sup> Self

PROJECT IMPLEMENTATION PLAN

Sr.	Milestone Detail	Outcome	Project %	Roll #	Member's Contribution	Learning Outcome	Viva
1	Create and design database with normalization	Database in normalized form	5%	BSCSF16E019	Create design	Leant about ERD's	
				BSCSF16E026	Find out all attributes	Learnt about data gathering	
				BSCSF16E059	Normalize data base	Learnt about normalization	
2	Design layout pages for admin, user and committee members	Admin, User and Committee member's pages are designed.	10%	BSCSF16E019	Design Member layout	Html, Css and bootstrap	
				BSCSF16E026	Design User layout	Html, Css and bootstrap	
				BSCSF16E059	Design Admin layout	Html, Css and bootstrap	
3	Generate login, Register, Authentication and Authorization database	Login, Registration and Database are fully functional.	20%	BSCSF16E019	login authentication and authorization		
				BSCSF16E026	Authorized Registration		
				BSCSF16E059	Handle process from database Side		
4	Integrate the login with SMS & Email Service	User will receive confirmation message through Email and SMS.	25%	BSCSF16E019			
				BSCSF16E026			
				BSCSF16E059			
5	Basic info of institute	Collect legal information with proof using registration.	30%	BSCSF16E019			
				BSCSF16E026			
				BSCSF16E059			
6	Gathering the institutional infrastructure details	Accumulate institutional infrastructure details.	40%	BSCSF16E019			
				BSCSF16E026			
				BSCSF16E059			
7	Affiliation application requirements	Fulfill the Ann-A.	50%	BSCSF16E019			
				BSCSF16E026			
				BSCSF16E059			
8	Verify and acceptance of application	Accurate application will entertained.	55%	BSCSF16E019			
				BSCSF16E026			
				BSCSF16E059			

Team

Bilal Ishrat  
Ishmal Khan  
Anam Sahar

BSCSF16E059  
BSCSF16E019  
BSCSF16E026

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9	Notifying the user according to their application	All status of application's rejection or acceptance will notify to user.	60%	BSCSF16E019			
				BSCSF16E026			
				BSCSF16E059			
10	Manage affiliation committee members	Will assign committee members to visit the submitted application.	65%	BSCSF16E019			
				BSCSF16E026			
				BSCSF16E059			
11	Affiliation committee member account	Manage the Committee member's account with the visiting fee.	70%	BSCSF16E019			
				BSCSF16E026			
				BSCSF16E059			
12	Write and implement algorithm for assigning seats	Design and implement the algorithm that will assigns the seats according to the recommendation of all committee members with respect to their authority.	80%	BSCSF16E019			
				BSCSF16E026			
				BSCSF16E059			
13	Security deposit and grants	Complete work for grant seats and manage the security charges according to the programs.	85%	BSCSF16E019			
				BSCSF16E026			
				BSCSF16E059			
14	Master data formation	Complete initial data forms and pre required database to start the system.	90%	BSCSF16E019			
				BSCSF16E026			
				BSCSF16E059			
15	RDLC reporting configuration & design	Reporting configuration and design will be completed.	95%	BSCSF16E019			
				BSCSF16E026			
				BSCSF16E059			
16	RDLC development and attach it with system	Design and implement the all reports in using MS RDLC Reporting tool.	100%	BSCSF16E019			
				BSCSF16E026			
				BSCSF16E059			

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