

UNIVERSITY OF SARGODHA
DEPARTMENT OF COMPUTER SCIENCE & INFORMATION TECHNOLOGY

Capstone Project 2019-20

BSCS 7th Regular

PROJECT IMPLEMENTATION PLAN

Sr.	Milestone Detail	Outcome	Project %	Roll #	Member's Contribution	Learning Outcome	Viva
1	Design of login and signup	User interface design	5%	BSCSF16E001	Java of signup	Interface of application	
				BSCSF16E037	Xml	Interface of application	
				BSCSF16E050	Java of login	Interface of application	
2	Proper signup and login through database connection and design of home page	Connection of Database with interface and Homepage design	10%	BSCSF16E001	Database	Learn database	
				BSCSF16E037	Database	Learn database	
				BSCSF16E050	Design	Designing	
3	Through voice system, user speak specific keywords for their actions	Embedded voice system with keywords on home page	20%	BSCSF16E001	Embedded keywords	Learn voice system	
				BSCSF16E037	Embedded keywords	Learn voice system	
				BSCSF16E050	Embedded keywords	Learn voice system	
4	Access the contacts and call log through application	contacts and call log	30%	BSCSF16E001	Access call log	Learn to access	
				BSCSF16E037	Access call log	Learn to access	
				BSCSF16E050	Access call log	Learn to access	
5	Through voice system, user will be call any desired person	Voice system on call log	35%	BSCSF16E001	Embedded voice system	Learn working of voice	
				BSCSF16E037	Embedded voice system	Learn working of voice	
				BSCSF16E050	Embedded voice system	Learn working of voice	
6	Access the message inbox through application	Access Message inbox	40%	BSCSF16E001	Access message inbox	Learn to access for inbox	
				BSCSF16E037	Access message inbox	Learn to access for inbox	
				BSCSF16E050	Access message inbox	Learn to access for inbox	
7	For message writing, user speak the message and	Speech to text	45%	BSCSF16E001	Working on speech to text	Convert speech to text	
				BSCSF16E037	Working on speech to text	Convert speech to text	

Team

Iqra Nasir
Zainab Fatima
Amna Kanwal

BSCSF16E001
BSCSF16E037
BSCSF16E050

Ezanoor550@gmail.com
Zainabranjha96@gmail.com
Kanwalamna7@gmail.com

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	application write it according to the user			BSCSF16E050	Working on speech to text	Convert speech to text	
8	For message reading, application read the message through voice	Text to speech	50%	BSCSF16E001	Working on text to speech	Convert text to speech	
				BSCSF16E037	Working on text to speech	Convert text to speech	
				BSCSF16E050	Working on text to speech	Convert text to speech	
9	Access the camera of android phone	Camera access	55%	BSCSF16E001	Access camera	To access mobile camera	
				BSCSF16E037	Access camera	To access mobile camera	
				BSCSF16E050	Access camera	To access mobile camera	
10	Application will detect the object	Detect the object	60%	BSCSF16E001	Work on algorithm	Learn to detect objects	
				BSCSF16E037	Work on algorithm	Learn to detect objects	
				BSCSF16E050	Work on algorithm	Learn to detect objects	
11	Application will detect the object and tell the user about the object through voice	Detect the object	70%	BSCSF16E001	Work on algorithm	Learn to detect objects	
				BSCSF16E037	Work on algorithm	Learn to detect objects	
				BSCSF16E050	Work on algorithm	Learn to detect objects	
12	Application will scan the reading material	Reads the material	80%	BSCSF16E001	Work on algorithm	Learn to scan materials	
				BSCSF16E037	Work on algorithm	Learn to scan materials	
				BSCSF16E050	Work on algorithm	Learn to scan materials	
13	Application will scan the reading material and read the material	Reads the material	85%	BSCSF16E001	Work on algorithm	Learn to scan materials	
				BSCSF16E037	Work on algorithm	Learn to scan materials	
				BSCSF16E050	Work on algorithm	Learn to scan materials	
14	Add Google map with API's of distance measuring	Google Map	90%	BSCSF16E001	Add Google map	Learn to add Google map	
				BSCSF16E037	Add Google map	Learn to add Google map	
				BSCSF16E050	Add Google map	Learn to add Google map	
15	Through Voice system tell the user about	Google Map	95%	BSCSF16E001	Add voice system on map	Learn to add voice on map	
				BSCSF16E037	Add voice system on map	Learn to add voice on map	

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BSCSF16E001
BSCSF16E037
BSCSF16E050

Ezanoor550@gmail.com
Zainabranjha96@gmail.com
Kanwalamna7@gmail.com

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	distance			BSCSF16E050	Add voice system on map	Learn to add voice on map	
16	Guide the user about application through voice	Help	100%	BSCSF16E001	Add help about messing and calling	Learn to add instructions about features	
				BSCSF16E037	Add help about Lookout camera	Learn to add instructions about features	
				BSCSF16E050	Add help about Google map	Learn to add instructions about features	

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*Ezanoor550@gmail.com
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Kanwalamna7@gmail.com*