Intelligent Trade System

PROJECT IMPLEMENTATION PLAN

Sr.	Milestone Detail	Outcome	Project %	Roll #	Member's Contribution	Learning Outcome	Viva
1	Data Gathering	File consist on Data which is gathered from different sources	5%	BCSF16M021	Data gathering from different sources	Know best resources for data gathering	
				BCSF16M017	Data gathering from different sources	Know best resources for data gathering	
				BCSF16M007	Data gathering from different sources	Know best resources for data gathering	
2	Data Cleaning and basic understanding of support Vector Machine Algorithm	File Consist on Clean data and basic knowledge of Support Vector Machine Algorithm	10%	BCSF16M021	Data Cleaning	know how to manipulate data	
				BCSF16M017	Data cleaning	Remove non important data	
				BCSF16M007	Support Vector Machine Algorithm knowledge	Basic info about support Vector Machine Algorithm	
3			20%	BCSF16M021	Feature Extraction for Data (Seasoned ,	How to extract features from data	

Team
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	Feature Extraction	User interface				Noise , Trend)	
				BCSF16M017	Learning Android	Front-end android and its development	
				BCSF16M007	Learning Leaner Regression	Know how to use regression	
4	Selecting algorithm and training	Database	30%	BCSF16M021	Selecting proper algorithm from the number of algorithm	Know algorithm use	
				BCSF16M017	Learn different servers for running application	Know about servers	
				BCSF16M007	Learn SVM with python	Know SVM	
5	Testing Model	Display of loginpage(User Interface)	35%	BCSF16M021	Train and Test the model	Know how to train the model	
				BCSF16M017	Learn API to get data from market	Know the best API for data gathering	
				BCSF16M007	Evaluate the results to tested model	Verify the results	
6	Testing and Removing Uncertainties	Authentication(Connection of login page with database).	40%	BCSF16M021	Fitting the model and removing uncertainties'	Fitting the model	
				BCSF16M017	Test the API	Test the Api	
				BCSF16M007	Making HTML Design of application	Design the appi	

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7	Setting Theme and layout of application	Admin panel(User Interface)	45%	BCSF16M021	Setting up backend of application	Set the backend	
				BCSF16M017	Login Design / Android	Learning of android development	
				BCSF16M007	Login Design / Web	Learning of web development	
8	Making Navigation around application	Display for data insertion page.	50%	BCSF16M021	Making backend of navigation	Learning of android development	
				BCSF16M017	Navigation around different activities	Learning of android development	
				BCSF16M007	Navigation around different web pages	Learning of android development	
9	Adding extra functionalities and features	Data insertion in database .	55%	BCSF16M021	Adding different features to application	Test activities	
				BCSF16M017	Adding more activities to android application	Test activities	
				BCSF16M007	Adding more activities to web app	Learning of database	
10	Setting Up database	Design of entry fragment .	60%	BCSF16M021	Making database	Learn database	
				BCSF16M017	Making procedures	Learning database	
				BCSF16M007	Making procedures	Learning database	

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11	Making API of database and Place it on the cloud	functioning of Comparison ago	70%	BCSF16M021	Making API of database	Learn Api	
				BCSF16M017	Testing API of Database	Learn Api	
				BCSF16M007	Connecting API	Learn Api	
12	Connecting application with Forex Market	Authentication process using a matching algorithm	80%	BCSF16M021	Make connection of application with market	Application setup	
				BCSF16M017	Make connection of application with market	Application setup	
				BCSF16M007	Make connection of application with market	Application setup	
13	Connecting application with ML model	Data extraction from database	85%	BCSF16M021	Connect the model with application and market	Learn Model setup	
				BCSF16M017	Connect model with app and market Android	Learn Model setup	

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				BCSF16M007	Connect model with market and app web	Learn Model Setup	
14	Adding Chart Features in Application	design for entry fragment	90%	BCSF16M021	Add Chart to application	Add chart	
				BCSF16M017	Adding chart to application android	Add chart	
				BCSF16M007	Adding chart to application web	Add chart	
15	Adding Technical Analysis Tool	Extracted data will be moved to entry fragment & in time/out time ,early/late comer will be generated	95%	BCSF16M021	Adding extra tools to application	Add tools	
				BCSF16M017	Adding extra tools to the application android	Add tools	
				BCSF16M007	Adding extra features to the application web	Ad tools	
16	Publishing the Application on Cloud	Design of view student fragment	100%	BCSF16M021	Configure the server	Set the server	
				BCSF16M017	Publish the application to server	Application published	

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				BCSF16M007	Publish application to server	Application published	

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