REACTIVE DATA SYSTEM (EVENT DRIVEN ARCHITECTURE)

Project Management Document

Version 1.0

Project Guide: Prof. Chandrashekar Ramanathan

Team Members:

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Activity List:

Activity Code	Activity Description	Estimated Effort(in hours)
P01	Reading past research work.	10
P02	Understanding the problem statement and requirements	10
P03	Analysis of problem statement and existing solutions.	15
P04	Software Requirements Specification Document	20
P05	Designing of software architecture.	15
P06	Relevant research and learning about the technologies used in the proposed solution.	30
P07	Coding and Unit Testing.	280
P08	Documentation for user manuals and guides.	50
P09	System Testing.	40
P010	Review.	30
P011	Bug Fixing and re-testing	50
	Total Time Spent(in hours)	550

Project Plan:

Activity Code	Activity Description	Start Date	End Date	Person Responsible
P01	Reading past research work.	15/01/2013	20/01/2013	Whole team
P02	Understanding the problem statement and requirements	17/01/2013	25/01/2013	Whole team
P03	Analysis of problem statement and existing solutions.	26/01/2013	05/02/2013	Whole team
P04	Software Requirements Specification Document	10/02/2013	17/02/2013	Whole team
P05	Designing of software architecture.	28/01/2013	11/02/2013	Whole team
P06	Relevant research and learning about the technologies used in the proposed solution.	01/02/2013	15/02/2013	Whole team
P07	Coding and Unit Testing.	15/02/2013	20/03/2013	Whole team
P08	Documentation for user manuals and guides.	01/03/2013	01/04/2013	Whole team
P09	System Testing.	15/03/2013	25/03/2013	Whole team
P010	Review.	26/03/2013	01/04/2013	Whole team
P011	Bug Fixing and re-testing	20/03/2013	05/04/2013	Whole team

Testing Strategies:

Test Activity	Person Responsible	Schedule
Unit Testing	Module Developer	25/02/2013 to 1/04/2013
Preparation of module level test sheets	Module Developer	1/04/2013 to 3/04/2013
Integration Testing	Whole Team	3/04/2013 to 8/04/2013
Preparation of software system level test sheets	Whole Team	8/02/2013 to 12/04/2013

Project Status:

Read some white papers about the Oracle Event Driven Architecture. Understood the goal statement and its requirements. Designed the architecture of the complete system.