

# **BIG DATA MANAGEMENT**

## **GROUP-2**

## **PHASE-2**

**(GROUP SUBMISSION)**

### **GROUP MEMBERS:**

SAI CHARAN REDDY KAMIREDDY

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## URL of our Git Hub repository

<https://github.com/jyotsnaparyani/hadoop>

## Action Plan and Timeline

Task Description	Task start date	Task end date	Task duration	Milestones achieved & Documents produced	Status
Going through the functionality	2/25/2016	2/25/2016	1 day	---	Completed
Discussing the functionality with the team	2/26/2016	2/26/2016	1 day	---	Completed
Creating the action plan	2/27/2016	2/28/2016	2 days	Action Plan Document	Completed
Creating a git hub repository and mirroring the hadoop repository	2/29/2016	3/1/2016	2 days	---	Completed
Tracking and documenting the progress	3/2/2016	3/3/2016	2 days	phase-1	Completed
Dividing the implementation tasks	3/4/2016	3/5/2016	2 days	Task assignment sheet and deadlines for every task	Completed
Implementing FrequencyPatterns function	3/6/2016	3/10/2016	5 days	Map and reduce task which implements the first specification	Completed
Implementing the getDataSetType function	3/6/2016	3/11/2016	6 days	Map and reduce task which implements the second specification	Completed
Implementing the getDataItems function	3/6/2016	3/18/2016	13 days	Map and reduce task which implements the third specification	Completed (60%)
Implementing the getDataItems_SS function	3/10/2016	3/20/2016	11 days	Map and reduce task which implements the fourth specification	Completed
Tracking and documenting the progress of the project	3/20/2016	3/21/2016	2 days	Document which specifies the task progress and task implementation details-phase -2	Completed

Implementing the getDataltemDataType function	3/22/2016	3/25/2016	4 days	Map and reduce task which implements the fifth specification	
Implementing the isDataltemUnique function	3/22/2016	3/27/2016	6 days	Map and reduce task which implements the sixth specification	
Implementing the isDataltemUnique_SS function	3/25/2016	3/30/2016	6 days	Map and reduce task which implements the seventh specification	
Implementing EnhancedMetaDataGenerator function	3/27/2016	4/2/2016	7 days	Map and reduce task which implements the last specification	
Integrating the specifications	3/30/2016	4/3/2016	5 days	Enhanced meta data generator with all the implementations is ready for testing	
Documenting and tracking the progress of the project	4/3/2016	4/4/2016	2 days	Document contains the implementation details and the progress of the project over the weeks	
Testing and debugging	4/4/2016	4/6/2016	3 days	-----	
Enhanced meta data generator generated with all the specifications	4/7/2016			Document containing the task assignment and task progress over the weeks	