**Scope of Work:**

1. Content Review
2. Develop TWO Sets of Assignments
3. Develop TWO Sets of End- Course Test

Following is the detailed description of the scope of work:

**Content Review:**

* *Review the PPTs & Demos of all the Modules and provide feedback based on:*

1. The flow of topics in a module
2. Content provides enough practical knowledge of the concepts
3. Content is adequate for 3 hours

* *Develop TWO Sets of Assignments:*
* Set 1 Assignment  
  Should assess the learnings from Modules 1, 2 & 3  
  Complexity – Intermediate to Advanced  
  2 Questions (with the solution) on designing a data warehouse for a given problem. (sent mail to nitin, needs to be review)  
  2 Questions (with the solution) on Sqoop   
  2 Questions (with the solution) on Advance Hive Concepts
* Set 2 Assignments  
  Should assess the learnings from Modules 4, 5 & 6  
  Complexity – Intermediate to Advanced  
  2 Questions (with the solution) on ETL pipeline with Spark  
  2 Questions (with the solution) on Workflow and Job Scheduling using Oozie
* *Develop TWO Sets of End-course Test:*

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| **Set** | **Direct MCQs** | **Query Based/Programming Questions** | **Test Duration** |
| Set 1 | 15 | 5 | 3 Hours |
| Set 2 | 15 | 5 | 3 Hours |

5 Query Based / Programming Questions in each set should contain:  
1 Question on Sqoop + 1 Question on Data warehouse + 1 Question on Hive + 1 Question on ETL using Spark + 1 Question on Oozie