

Project Management Document

Group No. 42

E-commerce Platform Development

Team Members:

Vrinda Mayatra	-	201901089
Dhruv Trentiya	-	201901203
Utsav Siddhpura	-	201901261
Pavan Gami	-	201901409
Harshvardhan Sharma	-	201901459
Yash Raja	-	201901461

- Activity list (Estimate time for each activity. Mention probable dates.)
 - Formulation of the problem
 - Reading relevant background information - 22 hours
 - Understanding and documenting the requirements - 23 hours
 - Discussions - 3 hours
 - Designing a solution, documentation - 40 hours
 - Relevant learning - 40 hours
 - Coding and unit testing - 150 hours
 - Documentation - 50 hours
 - Testing - 40 hours
 - Reviews - 30 hours
 - Re-work and debugging - 40 hours
- Project Plan: For each activity, your estimated start date, end date, responsible person(s).
 - Formulation of the problem
 - Reading relevant background information.
 - Starting Date : 16 March
 - Ending Date : 17 March
 - Responsible persons: Vrinda Mayatra, Yash Raja, Utsav Siddhpura
 - Understanding and documenting the requirements.
 - Starting Date : 17 March
 - Ending Date : 18 March

- Responsible persons: All members
 - Discussions.
 - Starting Date : 19 March
 - Ending Date : 20 March
 - Responsible persons: All members
 - Designing a solution, documentation
 - Starting Date : 22 March
 - Ending Date : 24 March
 - Responsible persons: All members
 - Relevant learning
 - Starting Date : 16 March
 - Ending Date : 20 March
 - Responsible persons: All members
 - Coding and unit testing
 - Starting Date : 20 March
 - Ending Date : 1st May
 - Responsible persons: All members
 - Documentation
 - Starting Date : 25 April
 - Ending Date : 30 April
 - Responsible persons: All members
 - Testing
 - Starting Date : 18 April
 - Ending Date : 30 April
 - Responsible persons: All members
 - Reviews
 - Starting Date : 26 April
 - Ending Date : 1 May
 - Responsible persons: Vrinda Mayatra, Pavan Gami
 - Re-work and debugging.
 - Starting Date : 1 May
 - Ending Date : 2 May
 - Responsible persons: All members
- Testing Strategy
 - For each requirement, test transactions, expected results
 - Schedule: 10th April to 20th April
 - Responsible person: DhruvTrentiya, Pavan Gami, Harshvardhan Sharma
 - Placement of test cases, test data & expected results (folder/files) will be stored in GitHub repo in .csv format
 - Test cases for the design
 - Schedule : 18 April to 24 April
 - Responsible person : DhruvTrentiya, Pavan Gami, Harshvardhan Sharma

- Placement of test cases, test data & expected results (folder/files) will be stored in GitHub repo in .csv format.
- Test cases & expected results for integration
 - Module integration.
 - Schedule : 20 April to 22 April
 - Responsible person : Yash Raja, Utsav Siddhpura
 - Placement of test cases, test data & expected results (folder/files) will be stored in GitHub repo in .csv format.
 - User Interface integration.
 - Schedule : 23 April to 25 April
 - Responsible person : Dhruv Trentiya, Pavan Gami, Harshvardhan Sharma
 - Placement of test cases, test data & expected results (folder/files) will be stored in GitHub repo in .csv format.
- Test data, expected results for unit testing
 - Schedule: 18 April to 24 April
 - Responsible person : Vrinda Mayatra, Yash Raja, Utsav Siddhpura
 - Placement of test cases, test data & expected results (folder/files) will be stored in GitHub repo in .csv format