

Overall

Iteration	Start Date	End Date	Estimate Time	Actual Time
General Planing	13 Mar 2017	13 Mar 2017	30 m	27 m
Iteration #1	13 Mar 2017	13 Mar 2017	1 h 40 m	1 h 26 m
Iteration #2	13 Mar 2017	13 Mar 2017	2 h 20 m	2 h 2 m
Iteration #3	13 Mar 2017	13 Mar 2017	2 h 38 m	2 h 15 m

Iteration #1

Milestone	Start Date	End Date	Estimate Time	Actual Time
Modify diagrams (including Use cases) for Remove a book, View a list of books	13 Mar 2017	13 Mar 2017	20 m	17 m
Modify design for Remove a book, View a list of books	13 Mar 2017	13 Mar 2017	20 m	14 m
Modify Test Plan	13 Mar 2017	13 Mar 2017	30 m	25 m
Modify Test Cases and its Implementation	13 Mar 2017	13 Mar 2017	30 m	30 m

Milestone: Modify diagrams (including Use cases) for Remove a book and View a list of books

Task	Start Date	End Date	Estimate Time	Actual Time
Modify Use cases Diagram	13 Mar 2017	13 Mar 2017	6 m	6 m
Modify Activity, Robustness and Sequence diagrams for remove a book	13 Mar 2017	13 Mar 2017	7 m	5 m
Modify Activity, Robustness and Sequence diagrams for view a list of book	13 Mar 2017	13 Mar 2017	7 m	6 m

Milestone: Modify design for Remove a book and View a list of books Plan

Task	Start Date	End Date	Estimate Time	Actual Time
Modify Sequence diagrams for Remove a book	13 Mar 2017	13 Mar 2017	10 m	6 m
Modify Sequence diagrams for View a list of book	13 Mar 2017	13 Mar 2017	10 m	8 m

Milestone: Modify Test Plan				
Task	Start Date	End Date	Estimate Time	Actual Time
Modify old requirements	13 Mar 2017	13 Mar 2017	10 m	5 m
Identify new requirements	13 Mar 2017	13 Mar 2017	20 m	20 m

Milestone: Modify Test Cases and its implementation				
Task	Start Date	End Date	Estimate Time	Actual Time
Modify test cases	13 Mar 2017	13 Mar 2017	15 m	15 m
Modify implementation	13 Mar 2017	13 Mar 2017	15 m	15 m

Iteration #2

Milestone	Start Date	End Date	Estimate Time	Actual Time
Create diagrams for <i>Add a book</i> , <i>Edit a book</i> , and <i>View a book</i>	13 Mar 2017	13 Mar 2017	30 m	30 m
Create Design	13 Mar 2017	13 Mar 2017	30 m	23 m
Implementation	13 Mar 2017	13 Mar 2017	30 m	22 m
Test cases and its Implementation	13 Mar 2017	13 Mar 2017	30 m	29 m
Create Unit test for newly implemented code	13 Mar 2017	13 Mar 2017	20 m	18 m

Milestone: Create diagrams for Add a book, Edit a book, and View a book				
Task	Start Date	End Date	Estimate Time	Actual Time
Create Activity, Robustness and Sequence diagrams for add a book	13 Mar 2017	13 Mar 2017	10 m	10 m
Create Activity, Robustness and Sequence diagrams for edit a book	13 Mar 2017	13 Mar 2017	10 m	10 m
Create Activity, Robustness and Sequence diagrams for view a book	13 Mar 2017	13 Mar 2017	10 m	10 m

Milestone: Create design for Add a book, Edit a book, and View a book				
Task	Start Date	End Date	Estimate Time	Actual Time
Create design for add a book	13 Mar 2017	13 Mar 2017	10 m	6 m
Create design for edit a book	13 Mar 2017	13 Mar 2017	10 m	8 m
Create design for view a book	13 Mar 2017	13 Mar 2017	10 m	9 m

Milestone: Implementation of Add a book, Edit a book, and View a book				
Task	Start Date	End Date	Estimate Time	Actual Time
Implement add a book	13 Mar 2017	13 Mar 2017	10 m	7 m
Implement edit a book	13 Mar 2017	13 Mar 2017	10 m	10 m
Implement view a book	13 Mar 2017	13 Mar 2017	10 m	5 m

Milestone: Create test cases (including implementation) of Add a book, Edit a book, and View a book				
Task	Start Date	End Date	Estimate Time	Actual Time
Test case of add a book	13 Mar 2017	13 Mar 2017	10 m	10 m
Test case edit a book	13 Mar 2017	13 Mar 2017	10 m	10 m
Test case view a book	13 Mar 2017	13 Mar 2017	10 m	9 m

Milestone: Write unit test for new implemented code in 'catalog' class				
Task	Start Date	End Date	Estimate Time	Actual Time
Write unit test	13 Mar 2017	13 Mar 2017	20 m	18 m

Iteration #3

Milestone	Start Date	End Date	Estimate Time	Actual Time
Create diagrams for Search a book by author or title	13 Mar 2017	13 Mar 2017	15 m	13 m
Create Design	13 Mar 2017	13 Mar 2017	15 m	15 m
Implementation	13 Mar 2017	13 Mar 2017	30 m	25 m
Test cases and its Implementation	13 Mar 2017	13 Mar 2017	20 m	17 m
Create Unit test for newly implemented code	13 Mar 2017	13 Mar 2017	10 m	9 m
API Testing	13 Mar 2017	13 Mar 2017	50 m	41 m
Update Project Plan	13 Mar 2017	13 Mar 2017	10 m	7 m
Create Test Suits	13 Mar 2017	13 Mar 2017	8 m	8 m

Milestone: Create diagrams for Search a book by author or title				
Task	Start Date	End Date	Estimate Time	Actual Time
Create Activity, Robustness and Sequence diagrams	13 Mar 2017	13 Mar 2017	15 m	13 m

Milestone: Create design for Search a book by author or title				
Task	Start Date	End Date	Estimate Time	Actual Time
Create Activity, Robustness and Sequence diagrams	13 Mar 2017	13 Mar 2017	15 m	13 m

Milestone: Implementation Search a book by author or title				
Task	Start Date	End Date	Estimate Time	Actual Time
Implementation	13 Mar 2017	13 Mar 2017	30 m	25 m

Milestone: Test Cases and its Implementation				
Task	Start Date	End Date	Estimate Time	Actual Time
Create Test Cases	13 Mar 2017	13 Mar 2017	10 m	10 m
Implement Test Cases	13 Mar 2017	13 Mar 2017	10 m	7 m

Milestone: Create unit tests for newly implemented code in 'catalog' class				
Task	Start Date	End Date	Estimate Time	Actual Time
Create unit tests	13 Mar 2017	13 Mar 2017	10 m	9 m

Milestone: API Testing				
Task	Start Date	End Date	Estimate Time	Actual Time
Add a book	13 Mar 2017	13 Mar 2017	10 m	10 m
Edit a book	13 Mar 2017	13 Mar 2017	10 m	7 m
Remove a book	13 Mar 2017	13 Mar 2017	10 m	6 m
View a book	13 Mar 2017	13 Mar 2017	10 m	8 m
View a list of books	13 Mar 2017	13 Mar 2017	10 m	10 m

Milestone: Update Project Plan				
Task	Start Date	End Date	Estimate Time	Actual Time
Add iteration #4	13 Mar 2017	13 Mar 2017	10 m	7 m

Milestone: Create Test Suits				
Task	Start Date	End Date	Estimate Time	Actual Time
Create Model Test Suit	13 Mar 2017	13 Mar 2017	2 m	2 m
Create API Test Suit	13 Mar 2017	13 Mar 2017	2 m	2 m
Create Use Cases Test Suit	13 Mar 2017	13 Mar 2017	2 m	2 m
Create Complete System Test Suit	13 Mar 2017	13 Mar 2017	2 m	2 m