

Marconi Books

Release Plan

Revision History

Author	Date	Revision
A. Bonizzato	24/10/2019	Iteration #1
M. Sandrini, A. Bonizzato	31/10/2019	Iteration #2
A. Bonizzato	07/11/2019	Iteration #3
A. Bonizzato, M. Sandrini	21/11/2019	Iteration #4
D. Isoni, A. Bonizzato	05/12/2019	Iteration #5
D. Isoni, M. Sandrini	12/12/2019	Iteration #6
D. Isoni, M. Sandrini	19/12/2019	Iteration #7

Release Summary

Initiation

Iteration #1 (24/10 - 31/10): Requirements Exploration

Elaboration

Iteration #2 (31/10): Baseline Architecture, Initial Design of the Website.

Construction

Iteration #3 (07/11 - 14/11): Server-Side Features

Iteration #4 (21/11 - 04/12): Client-Side Search and Display

Iteration #5 (05/12 - 12/12): User Section

Transition

Iteration #6 (12/12 – 15/12): Defect Repair and Stabilization
Iteration #7 (15/12 – 19/12): System Test Complete

Iteration #1

Objective: The purpose of this iteration is to understand system requirements well enough to schedule requirements and timing for the project.

Features / Activities / Deliverables	Estimated Effort	Actual Effort
System use cases in summary form	10 hrs	12 hrs
Welcome screen	4 hrs	3 hrs
UI prototype	4 hrs	4 hrs
Validate prototype with users	4 hrs	2 hrs
Totals:	22 hrs	21 hrs

Iteration #2

Objective: The purpose of this iteration is to gain a detailed understanding of critical requirements, mitigate major architectural risks and create the website design.

Features / Activities / Deliverables	Estimated Effort	Actual Effort
Website design	2 hrs	3 hrs
Database design	2 hrs	1 hrs
Baseline system architecture	2 hrs	3 hrs
Detailed descriptions of critical use cases	5 hrs	6 hrs
Totals:	11 hrs	13 hrs

Iteration #3

Objective: The purpose of this iteration is to implement basic server-side functionality in order to validate architecture. It is necessary to learn PHP language.

Features / Activities / Deliverables	EstimatedEffort	Actual Effort
Login screen to access the website.	1 hrs	3 hrs
Register screen to create new account.	1 hrs	1 hrs
Logout feature to go out.	1 hrs	1 hrs
Total:	3 hrs	5 hrs

Iteration #4

Objective: The purpose of this iteration is to implement basic client-side functionality in order to allow books search and books add. It is necessary to use PHP language.

Features / Activities / Deliverables	EstimatedEffort	Actual Effort
Basic search screen. It provides a form that prompts for books search criteria. In this initial version of the form, the user will be able to specify only class and subject. Upon entering class and subject a list of books matching the search criteria will be displayed by clicking a button. Before the form completed all books are showed.	4 hrs	6 hrs
Basic add screen. It provides a form that prompts for books add criteria. The user must specific the class, the subject, the name, the code and the price of the book.By pressing the submit button the book will be added.	4 hrs	3 hrs
Total:	8 hrs	9 hrs

Iteration #5

Objective: The purpose of this iteration is to implement basic client-side functionality in order to allow books search and books add. It is necessary to use PHP language.

Features / Activities / Deliverables	EstimatedEffort	Actual Effort
Basic user screen. Ab personal area dedicated to the logged user that show user data and books. It is used to show personal data and books of other users.	4 hrs	3 hrs
Total:	4 hrs	3 hrs

Iteration #6

Objective: The purpose of this iteration is to defect repair and to stabilize the project running.

Features / Activities / Deliverables	EstimatedEffort	Actual Effort
Resolve problems.	2 hrs	4 hrs
Total:	2 hrs	4 hrs

Iteration #7

Objective: The purpose of this iteration is to definitively check and test the product.

Features / Activities / Deliverables	EstimatedEffort	Actual Effort
Test project.	1 hrs	1 hrs
Total:	1 hrs	1 hrs

Features not scheduled but under consideration

Feature	Effort Estimate
Online payment. Enable payment feature to allow user to buy directly books on the website.	10 hrs
Chat. Implement an online Marconi books' chat between users. It could guarantee more secure maintaining private phone number and mail.	15 hrs
Email. Implement an online system to send email to the administrators in the Contact page.	5 hrs