

Library Checkout Project Iteration 2

Mar 28, 2022

Baylor University CS 5324

<http://localhost:5000>

Project manager

Project dates

Feb 14, 2022 - Apr 26, 2022

Completion

20%

Tasks

18

Resources

3

A Gant Chart for a hypothetical project.

----- This Phase has been completed -----

Requirement analysis and Design have a stronger time allocation in the Prototype phase, while testing and deployment are given smaller time allocations. During the prototype phase, researching the application and scope of a project are critical tasks, and need to be prioritized early. Testing and deployment are not as necessary this early for minimal viable product.

----- This Phase has been completed -----

During the Development phase, testing and deployment time is increased, in addition to the implementation time allocation, the largest of the project. In this phase, there will be a stronger emphasis on testing and deployment, refining the project, while still researching and analysis the projects use cases and scope.

In the final stage, Production, testing, and deployment are the primary concern and are given a large time allocation, while analysis and design are given a minimal time allocation. Once in Production, the scope and application have been defined until the project, or a subset, re-enters the prototype phase. The primary focus is maintenance and bug fixing.

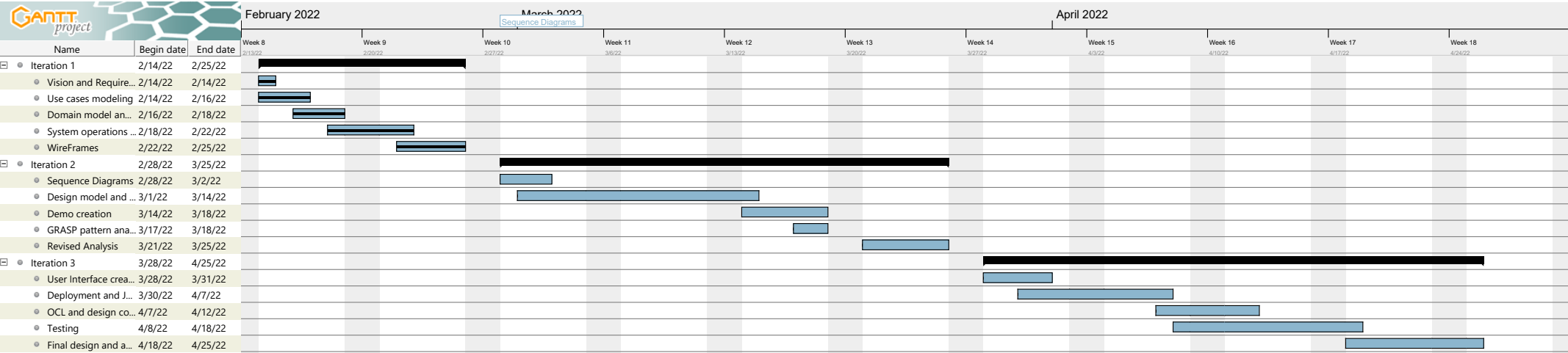
Tasks

Name	Begin date	End date
Iteration 1	2/14/22	2/25/22
Vision and Requirements	2/14/22	2/14/22
Use cases modeling	2/14/22	2/16/22
Domain model and SSD	2/16/22	2/18/22
System operations and operations contracts	2/18/22	2/22/22
WireFrames	2/22/22	2/25/22
Iteration 2	2/28/22	3/25/22
Sequence Diagrams	2/28/22	3/2/22
Design model and API with UML	3/1/22	3/14/22
Demo creation	3/14/22	3/18/22
GRASP pattern analysis	3/17/22	3/18/22
Revised Analysis	3/21/22	3/25/22
Iteration 3	3/28/22	4/25/22
User Interface creation	3/28/22	3/31/22
Deployment and JAR	3/30/22	4/7/22
OCL and design constraint validation testing	4/7/22	4/12/22
Testing	4/8/22	4/18/22
Final design and analysis	4/18/22	4/25/22

Resources

Name	Default role
Scott	web designer
Preston	developer
Subash	tester

Gantt Chart



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