Library Checkout Project Gant Chart

Baylor University CS 5324

Project manager

Project dates   Feb 14, 2022 - Apr 26, 2022

Completion   0%

Tasks   18

Resources   3

A Gant Chart for our library checkout project.

Iteration one:
This iteration is mostly diagramming and discovery. In this phase we are outlining our workflow, describing the real-world ideas and business logic we must work around, while also defining the system requirements and interactions our library management tool will have. After this phase, the general scope of the project has been defined and blockers determined.

Iteration two:
This iteration is about executing on the deliverables. The idea of this iteration is to continue to develop plans of the future with diagrams ad business requirements, while also developing a prototype that functions as the MVP.

Iteration 3:
This iteration is all about delivery. The planning is done and should have been completed and revised during the previous iteration. At this iteration we are either building the app, testing the app, or deploying the app. All efforts on towards creating actual code and logic to build the application and host it for users.
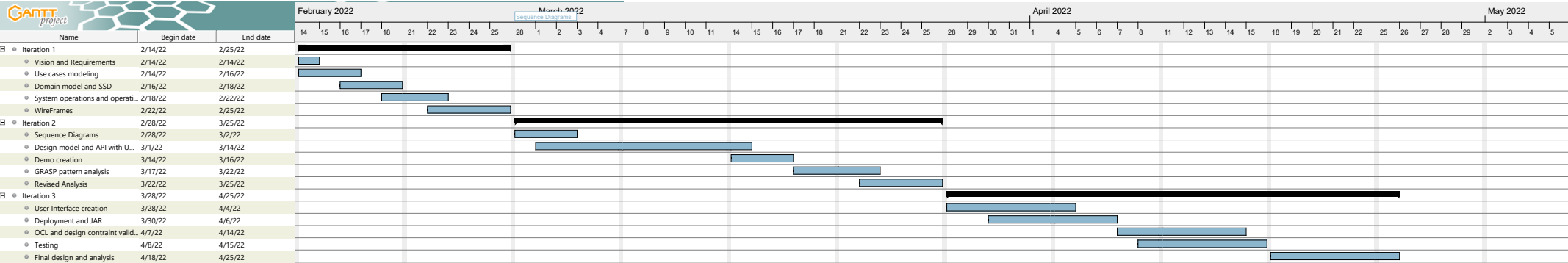
Tasks

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	3/16/22
GRASP pattern analysis	3/17/22	3/22/22
Revised Analysis	3/22/22	3/25/22
Iteration 3	3/28/22	4/25/22
User Interface creation	3/28/22	4/4/22
Deployment and JAR	3/30/22	4/6/22
OCL and design contraint validation testing	4/7/22	4/14/22
Testing	4/8/22	4/15/22
Final design and analysis	4/18/22	4/25/22

Resources

Name	Default role
Scott	web designer
Preston	developer
Subash	tester

Gantt Chart

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 operati...	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 U...	3/1/22	3/14/22
Demo creation	3/14/22	3/16/22
GRASP pattern analysis	3/17/22	3/22/22
Revised Analysis	3/22/22	3/25/22
Iteration 3	3/28/22	4/25/22
User Interface creation	3/28/22	4/4/22
Deployment and JAR	3/30/22	4/6/22
OCL and design contraint valid...	4/7/22	4/14/22
Testing	4/8/22	4/15/22
Final design and analysis	4/18/22	4/25/22

Resources Chart