3XA3ChessProject

Mar. 18, 2021

http://

Project manager Jonathan Cels

Project dates Jan. 25, 2021 - Apr. 13, 2021

Completion0%Tasks64Resources3

Product development schedule for the 3XA3 term project - a chess game refactored in JavaScript using Node.js and React.

Tasks

Name	Begin date	End date
Problem Statement	2021-01-25	2021-01-29
Problem Definition	2021-01-25	2021-01-29
Problem Importance	2021-01-25	2021-01-29
Problem Context	2021-01-25	2021-01-29
Problem Statement Deadline	2021-01-30	2021-01-30
DevelopmentPlan	2021-01-30	2021-02-05
Meeting Plan	2021-01-30	2021-02-03
Communication Plan	2021-01-30	2021-02-03
Member Roles	2021-01-30	2021-02-03
Git Workflow Plan	2021-02-01	2021-02-03
Proof of Concept Demo	2021-02-02	2021-02-04
Technology Description	2021-02-02	2021-02-04
Coding Style	2021-02-04	2021-02-05
Project Schedule Gantt Chart	2021-02-04	2021-02-05
Development Plan Deadline	2021-02-06	2021-02-06
SRS Revision 0	2021-02-06	2021-02-12
Introduction and Project Drivers	2021-02-06	2021-02-09
Functional Requirements	2021-02-09	2021-02-12
Non-functional Requirements	2021-02-10	2021-02-12
SRS Deadline	2021-02-13	2021-02-13
Implement Proof of Concept	2021-02-13	2021-02-26
Implement Game Logic	2021-02-13	2021-02-19
Implement Server Hosting	2021-02-19	2021-02-23

Tasks

Name	Begin date	End date
Implement GUI	2021-02-22	2021-02-26
Implement Back-End Data Transfer	2021-02-24	2021-02-26
Demo Timeslot 1	2021-02-22	2021-02-22
Demo Timeslot 2	2021-02-23	2021-02-23
Test Plan Revision 0	2021-02-24	2021-03-05
Introduction and Plan	2021-02-24	2021-02-26
System Test Description	2021-02-24	2021-02-26
Tests for Proof of Concept	2021-02-26	2021-03-01
Unit Testing Plan	2021-03-01	2021-03-05
Test Plan Deadline	2021-03-06	2021-03-06
Design & Document Revision 0	2021-03-06	2021-03-18
MG	2021-03-06	2021-03-13
Anticipated and Unlikely Changes	2021-03-06	2021-03-07
Connection to Requirements	2021-03-08	2021-03-09
Module Hierarchy and Decomposition	2021-03-10	2021-03-13
MIS	2021-03-14	2021-03-18
Design & Document Deadline	2021-03-19	2021-03-19
Revision 0 Demonstration (Revision 1)	2021-03-19	2021-03-26
Demo Timeslot 1	2021-03-22	2021-03-22
Demo Timeslot 2	2021-03-23	2021-03-23
Revise Documentation	2021-03-19	2021-03-26
Final Demonstration (Revision 1)	2021-03-27	2021-04-09
Expand and Compete Implementation	2021-03-27	2021-04-02

Tasks

Name	Begin date	End date
Implement Chat Feature	2021-04-03	2021-04-06
Implement Al Player	2021-04-07	2021-04-09
Peer Evaluation	2021-04-05	2021-04-09
Implement Testing Plan	2021-04-05	2021-04-09
Final Implementation Deadline	2021-04-10	2021-04-10
System Testing	2021-03-27	2021-04-03
Requirement Testing	2021-03-29	2021-04-01
Automated Unit Testing	2021-03-27	2021-03-29
Manual Testing	2021-03-27	2021-04-01
POC Testing	2021-04-02	2021-04-03
Comparison Testing	2021-04-02	2021-04-03
Final Documentation (Revision 1)	2021-03-23	2021-04-12
Problem Statement Revision	2021-03-23	2021-03-27
Development Plan Revision	2021-03-28	2021-04-01
Design Document Revision	2021-04-02	2021-04-06
Test Plan Revision	2021-04-07	2021-04-11
Source Code	2021-03-23	2021-04-12
Final Documentation Deadline	2021-04-13	2021-04-13

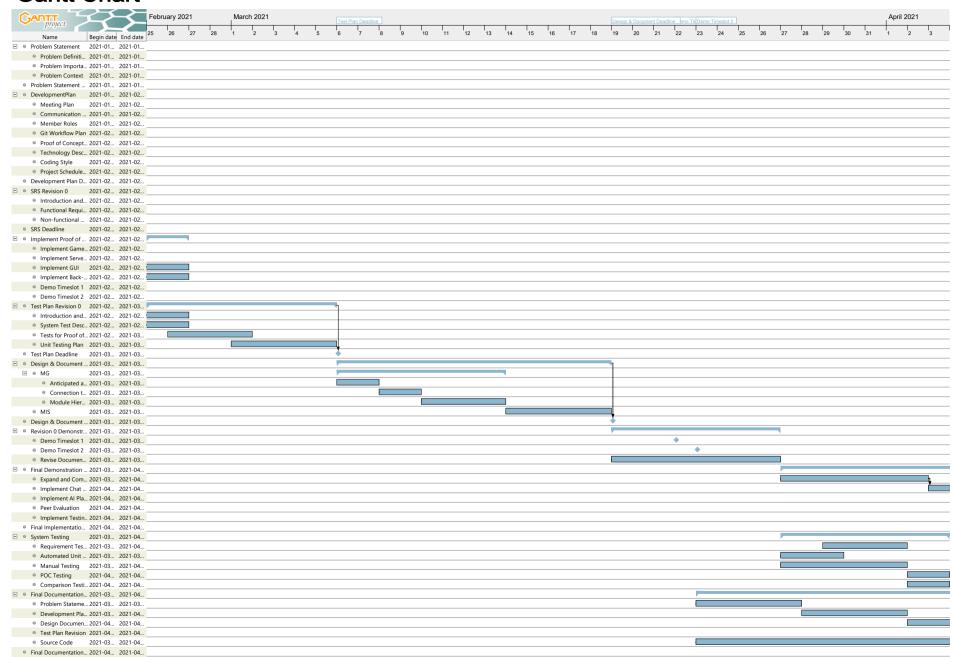
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Resources

Name	Default role
Jonathan Cels	project manager
Rupinder Nagra	developer
Pesera Amarasekera	doc writer

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Gantt Chart



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Resources Chart

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Name	Default role	5	26	27	28	1	2	3	4	5	6	5 7	8	I	9	10	11	12	13	14	1 15	16	1	7	18	19	20	l 21	22	23	24	25	26	1 27		28	29	30	31	1	2	3
Jonathan Cels	project man												40	1%		30%				30%														509	%			80%				
Rupinder Nagra	developer												60	1%		30%				40%														509	%							
+ Pesera Amarasekera	doc writer															40%				30%														509	%			50%				