ProjectSchedule

Grp9Lab02

Project manager

Project dates   Jan. 18, 2021 - Apr. 12, 2021

Completion   0%

Tasks   50

Resources   3

Tasks

Name	Begin date	End date
Team Formation	2021-01-18	2021-01-18
Project Approval	2021-01-25	2021-01-25
Writing Problem Statement	2021-01-25	2021-01-28
Document Problem	2021-01-25	2021-01-28
Document Problem Importance	2021-01-25	2021-01-28
Document Problem Context	2021-01-25	2021-01-28
Problem Statement Due	2021-01-29	2021-01-29
Writing Development Plan	2021-02-01	2021-02-04
Team Meeting Plan	2021-02-01	2021-02-04
Team Communication Plan	2021-02-01	2021-02-04
Team Member Roles	2021-02-01	2021-02-04
Git Workflow Plan	2021-02-01	2021-02-04
Proof of Concept Demonstration Plan	2021-02-01	2021-02-04
Technology	2021-02-01	2021-02-04
Coding Style	2021-02-01	2021-02-04
Project Schedule	2021-02-01	2021-02-04
Development Plan Due	2021-02-05	2021-02-05
Writing Requirement Document Rev0	2021-02-08	2021-02-11
Function Requirements	2021-02-08	2021-02-11
Non-Functional Requirements	2021-02-08	2021-02-11
Miscellaneous	2021-02-08	2021-02-11
Requirements Document Rev0 Due	2021-02-12	2021-02-12

Tasks

Name	Begin date	End date
Development	2021-02-12	2021-02-26
Copy Original Code base	2021-02-12	2021-02-12
Manage Dev Admins	2021-02-13	2021-02-13
Set up DevOps Pipeline	2021-02-14	2021-02-14
Set Up Different branches	2021-02-15	2021-02-15
Identify Features	2021-02-16	2021-02-16
Create Backend API First	2021-02-17	2021-02-20
Deploy Backend	2021-02-21	2021-02-21
Create Frontend	2021-02-21	2021-02-24
Connect Frontend to Backend	2021-02-25	2021-02-26
Deploy Frontend	2021-02-27	2021-02-27
Proof of Concept Demo	2021-02-22	2021-02-22
Test Plan Rev0	2021-02-22	2021-03-04
Unit Test each function - Backend	2021-02-22	2021-02-23
Unit Test each model - Backend	2021-02-23	2021-02-24
Unit Test each controller - Backend	2021-02-24	2021-02-25
Unit Test each route - Backend	2021-02-25	2021-02-26
Build Integration Tests - Backend	2021-02-26	2021-02-28
Build Unit Tests for each feature - Frontend	2021-03-01	2021-03-02
Build Integration Tests - Frontend	2021-03-01	2021-03-04
API Integration	2021-03-01	2021-03-03
Component Integration	2021-03-02	2021-03-04
Test Plan Rev0 Due	2021-03-05	2021-03-05
Design & Document Rev0	2021-03-09	2021-03-17
Create MIS for each module	2021-03-09	2021-03-17

Tasks

Name	Begin date	End date
Design & Document Rev0 Due	2021-03-18	2021-03-18
Final Demonstration Rev1	2021-04-05	2021-04-09
Final Documentation Rev1	2021-04-12	2021-04-12

ProjectSchedule

Resources

Name	Default role
Jash Mehta	developer
Aditya Sharma	developer
Zackary Ren	developer

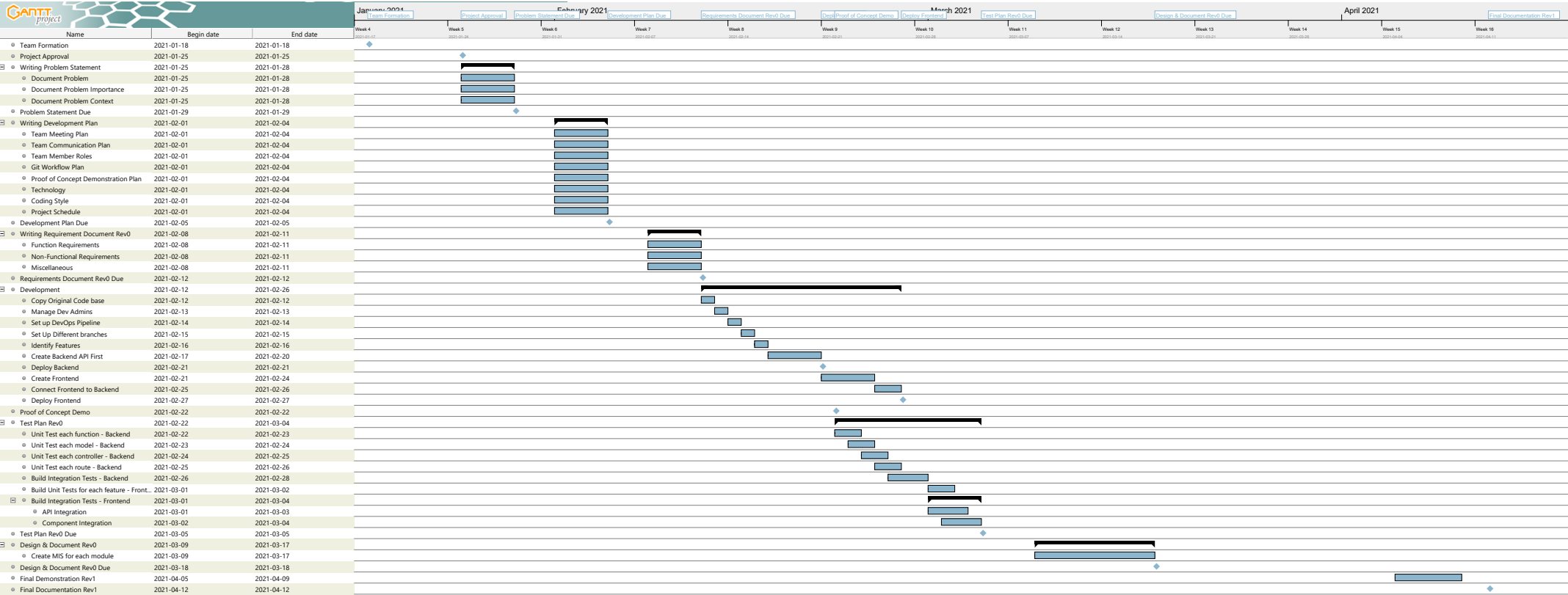| Name	Begin date	End date
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Team Communication Plan	2021-02-01	2021-02-04
Team Member Roles	2021-02-01	2021-02-04
Git Workflow Plan	2021-02-01	2021-02-04
Proof of Concept Demonstration Plan	2021-02-01	2021-02-04
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Miscellaneous	2021-02-08	2021-02-11
Requirements Document Rev0 Due	2021-02-12	2021-02-12
Development	2021-02-12	2021-02-26
Copy Original Code base	2021-02-12	2021-02-12
Manage Dev Admins	2021-02-13	2021-02-13
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Unit Test each model - Backend	2021-02-23	2021-02-24
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Unit Test each route - Backend	2021-02-25	2021-02-26
Build Integration Tests - Backend	2021-02-26	2021-02-28
Build Unit Tests for each feature - Front...	2021-03-01	2021-03-02
Build Integration Tests - Frontend	2021-03-01	2021-03-04
API Integration	2021-03-01	2021-03-03
Component Integration	2021-03-02	2021-03-04
Test Plan Rev0 Due	2021-03-05	2021-03-05
Design & Document Rev0	2021-03-09	2021-03-17
Create MIS for each module	2021-03-09	2021-03-17
Design & Document Rev0 Due	2021-03-18	2021-03-18
Final Demonstration Rev1	2021-04-05	2021-04-09
Final Documentation Rev1	2021-04-12	2021-04-12

ProjectSchedule

Resources Chart

Name	Default role
Jash Mehta	developer
Document Problem Cont...	
Team Meeting Plan	
Team Communication Pl...	
Team Member Roles	
Technology	
Coding Style	
Project Schedule	
Function Requirements	
Non-Functional Require...	
Miscellaneous	
Manage Dev Admins	
Identify Features	
Create Backend API First	
Create Frontend	
Connect Frontend to Bac...	
Unit Test each function -...	
Unit Test each route - Ba...	
Build Integration Tests - ...	
Build Unit Tests for each ...	
Create MIS for each mod...	
Aditya Sharma	developer
Document Problem	
Document Problem Imp...	
Team Meeting Plan	
Team Communication Pl...	
Git Workflow Plan	
Technology	
Coding Style	
Project Schedule	
Function Requirements	
Non-Functional Require...	
Miscellaneous	
Set up DevOps Pipeline	
Set Up Different branches	
Identify Features	
Create Backend API First	
Create Frontend	
Connect Frontend to Bac...	
Unit Test each model - B...	
Build Integration Tests - ...	
API Integration	
Create MIS for each mod...	
Zackary Ren	developer
Document Problem Imp...	
Document Problem	
Proof of Concept Demon...	
Technology	
Coding Style	
Project Schedule	
Function Requirements	
Non-Functional Require...	
Miscellaneous	
Copy Original Code base	
Set Up Different branches	
Identify Features	
Create Backend API First	
Create Frontend	
Connect Frontend to Bac...	
Unit Test each controller ...	
Build Integration Tests - ...	
Component Integration	
Create MIS for each mod...	

Timeline: January 2021 · February 2021 · March 2021 · April 2021

Week 4 (2021-01-17) · Week 5 (2021-01-24) · Week 6 (2021-01-31) · Week 7 (2021-02-07) · Week 8 (2021-02-14) · Week 9 (2021-02-21) · Week 10 (2021-02-28) · Week 11 (2021-03-07) · Week 12 (2021-03-14) · Week 13 (2021-03-21) · Week 14 (2021-03-28) · Week 15 (2021-04-04) · Week 16 (2021-04-11)

Milestones: Team Formation · Project Approval · Problem Statement Due · Development Plan Due · Requirements Document Rev0 Due · Design Proof of Concept Demo · Deploy Frontend · Test Plan Rev0 Due · Design & Document Rev0 Due · Final Documentation Rev1