	4	ermind
Δ Δ Δ	∞	
	111261	
	Hasi	
- P		•

5-Apr-2020

http://

SE 3XA3

Project manager

Project dates 6-Jan-2020 - 31-Mar-2020

Completion100%Tasks50Resources3

This project aims at developing a simple GUI for the classical game 'mastermind'.

open-mastermind Tasks

5-Apr-2020

2

Team Formation 06/01/20 13/01/20 Project Approval 14/01/20 20/01/20 Problem Statement 21/01/20 22/01/20 Development Plan 24/01/20 31/01/20 Team Meeting Plan 24/01/20 27/01/20 Team Communication Plan 24/01/20 27/01/20 Team member Roles 24/01/20 27/01/20 Git Workflow plan 27/01/20 28/01/20 Proof of Concept Demonstation Plan 27/01/20 28/01/20 Technology 27/01/20 28/01/20 Coding Style 27/01/20 28/01/20 Project Schedule 29/01/20 31/01/20 Project Review 29/01/20 31/01/20 Requirements Document Revision 0 31/01/20 07/02/20 Project Drivers 31/01/20 03/02/20 Scope 31/01/20 03/02/20 Project Issues 03/02/20 07/02/20 Requirements 03/02/20 07/02/20 Health & Safety Concerns 03/02/20 07/02/20 Prof of	Name	Begin date	End date
Problem Statement 21/01/20 22/01/20 Development Plan 24/01/20 31/01/20 Team Meeting Plan 24/01/20 27/01/20 Team Communication Plan 24/01/20 27/01/20 Team member Roles 24/01/20 27/01/20 Git Workflow plan 27/01/20 28/01/20 Proof of Concept Demonstation Plan 27/01/20 28/01/20 Technology 27/01/20 28/01/20 Coding Style 27/01/20 28/01/20 Project Schedule 29/01/20 31/01/20 Project Review 29/01/20 31/01/20 Requirements Document Revision 0 31/01/20 07/02/20 Project Drivers 31/01/20 03/02/20 Scope 31/01/20 03/02/20 Project Issues 03/02/20 07/02/20 Requirements 03/02/20 07/02/20 Health & Safety Concerns 03/02/20 07/02/20 Proof of Concept Demonstration 04/02/20 11/02/20 Testing of Non-Functional Requirements 12/02/20 28/02/20	Team Formation	06/01/20	13/01/20
Development Plan 24/01/20 31/01/20 Team Meeting Plan 24/01/20 27/01/20 Team Communication Plan 24/01/20 27/01/20 Team member Roles 24/01/20 27/01/20 Git Workflow plan 27/01/20 28/01/20 Proof of Concept Demonstation Plan 27/01/20 28/01/20 Technology 27/01/20 28/01/20 Coding Style 27/01/20 28/01/20 Project Schedule 29/01/20 31/01/20 Project Review 29/01/20 31/01/20 Requirements Document Revision 0 31/01/20 07/02/20 Project Drivers 31/01/20 03/02/20 Scope 31/01/20 03/02/20 Project Issues 03/02/20 07/02/20 Requirements 03/02/20 07/02/20 Requirements 03/02/20 07/02/20 Proof of Concept Demonstration 04/02/20 11/02/20 Test Plan Revision 0 12/02/20 28/02/20 Testing of Non-Functional Requirements 12/02/20 28/02/20	Project Approval	14/01/20	20/01/20
Team Meeting Plan 24/01/20 27/01/20 Team Communication Plan 24/01/20 27/01/20 Team member Roles 24/01/20 27/01/20 Git Workflow plan 27/01/20 28/01/20 Proof of Concept Demonstation Plan 27/01/20 28/01/20 Technology 27/01/20 28/01/20 Coding Style 27/01/20 28/01/20 Project Schedule 29/01/20 31/01/20 Project Review 29/01/20 31/01/20 Requirements Document Revision 0 31/01/20 07/02/20 Project Drivers 31/01/20 03/02/20 Scope 31/01/20 03/02/20 Project Issues 03/02/20 07/02/20 Requirements 03/02/20 07/02/20 Health & Safety Concerns 03/02/20 07/02/20 Proof of Concept Demonstration 04/02/20 11/02/20 Test Plan Revision 0 12/02/20 28/02/20 Testing of Non-Functional Requirements 12/02/20 28/02/20 Testing of Proof of Concept & Unit Testing Plan 12/02/	Problem Statement	21/01/20	22/01/20
Team Communication Plan 24/01/20 27/01/20 Team member Roles 24/01/20 27/01/20 Git Workflow plan 27/01/20 28/01/20 Proof of Concept Demonstation Plan 27/01/20 28/01/20 Technology 27/01/20 28/01/20 Coding Style 27/01/20 28/01/20 Project Schedule 29/01/20 31/01/20 Project Review 29/01/20 31/01/20 Requirements Document Revision 0 31/01/20 07/02/20 Project Drivers 31/01/20 03/02/20 Scope 31/01/20 03/02/20 Project Issues 03/02/20 07/02/20 Requirements 03/02/20 07/02/20 Health & Safety Concerns 03/02/20 07/02/20 Proof of Concept Demonstration 04/02/20 11/02/20 Test Plan Revision 0 12/02/20 28/02/20 Testing of Non-Functional Requirements 12/02/20 28/02/20 Testing of Functional Requirements 12/02/20 28/02/20 Testing of Proof of Concept & Unit Testing Plan	Development Plan	24/01/20	31/01/20
Team member Roles 24/01/20 27/01/20 Git Workflow plan 27/01/20 28/01/20 Proof of Concept Demonstation Plan 27/01/20 28/01/20 Technology 27/01/20 28/01/20 Coding Style 27/01/20 28/01/20 Project Schedule 29/01/20 31/01/20 Project Review 29/01/20 31/01/20 Requirements Document Revision 0 31/01/20 07/02/20 Project Drivers 31/01/20 03/02/20 Scope 31/01/20 03/02/20 Project Issues 03/02/20 07/02/20 Requirements 03/02/20 07/02/20 Health & Safety Concerns 03/02/20 07/02/20 Project Issues 03/02/20 07/02/20 Requirements 03/02/20 07/02/20 Health & Safety Concerns 03/02/20 07/02/20 Proof of Concept Demonstration 04/02/20 11/02/20 Test Plan Revision 0 12/02/20 28/02/20 Testing of Non-Functional Requirements 12/02/20 28/02/20 Testing of Functional Requirements 12/02/20 28/0	Team Meeting Plan	24/01/20	27/01/20
Git Workflow plan 27/01/20 28/01/20 Proof of Concept Demonstation Plan 27/01/20 28/01/20 Technology 27/01/20 28/01/20 Coding Style 27/01/20 28/01/20 Project Schedule 29/01/20 31/01/20 Project Review 29/01/20 31/01/20 Requirements Document Revision 0 31/01/20 07/02/20 Project Drivers 31/01/20 03/02/20 Scope 31/01/20 03/02/20 Project Issues 03/02/20 07/02/20 Requirements 03/02/20 07/02/20 Health & Safety Concerns 03/02/20 07/02/20 Proof of Concept Demonstration 04/02/20 11/02/20 Test Plan Revision 0 12/02/20 28/02/20 Testing of Non-Functional Requirements 12/02/20 28/02/20 Testing of Functional Requirements 12/02/20 28/02/20 Testing of Proof of Concept & Unit Testing Plan 12/02/20 28/02/20	Team Communication Plan	24/01/20	27/01/20
Proof of Concept Demonstation Plan 27/01/20 28/01/20 Technology 27/01/20 28/01/20 Coding Style 27/01/20 28/01/20 Project Schedule 29/01/20 31/01/20 Project Review 29/01/20 31/01/20 Requirements Document Revision 0 31/01/20 07/02/20 Project Drivers 31/01/20 03/02/20 Scope 31/01/20 03/02/20 Project Issues 03/02/20 07/02/20 Requirements 03/02/20 07/02/20 Health & Safety Concerns 03/02/20 07/02/20 Proof of Concept Demonstration 04/02/20 11/02/20 Test Plan Revision 0 12/02/20 28/02/20 Testing of Non-Functional Requirements 12/02/20 28/02/20 Testing of Functional Requirements 12/02/20 28/02/20 Testing of Proof of Concept & Unit Testing Plan 12/02/20 28/02/20	Team member Roles	24/01/20	27/01/20
Technology 27/01/20 28/01/20 Coding Style 27/01/20 28/01/20 Project Schedule 29/01/20 31/01/20 Project Review 29/01/20 31/01/20 Requirements Document Revision 0 31/01/20 07/02/20 Project Drivers 31/01/20 03/02/20 Scope 31/01/20 03/02/20 Project Issues 03/02/20 07/02/20 Requirements 03/02/20 07/02/20 Health & Safety Concerns 03/02/20 07/02/20 Proof of Concept Demonstration 04/02/20 11/02/20 Test Plan Revision 0 12/02/20 28/02/20 Testing of Non-Functional Requirements 12/02/20 28/02/20 Testing of Functional Requirements 12/02/20 28/02/20 Testing of Proof of Concept & Unit Testing Plan 12/02/20 28/02/20	Git Workflow plan	27/01/20	28/01/20
Coding Style 27/01/20 28/01/20 Project Schedule 29/01/20 31/01/20 Project Review 29/01/20 31/01/20 Requirements Document Revision 0 31/01/20 07/02/20 Project Drivers 31/01/20 03/02/20 Scope 31/01/20 03/02/20 Project Issues 03/02/20 07/02/20 Requirements 03/02/20 07/02/20 Health & Safety Concerns 03/02/20 07/02/20 Proof of Concept Demonstration 04/02/20 11/02/20 Test Plan Revision 0 12/02/20 28/02/20 Testing of Non-Functional Requirements 12/02/20 28/02/20 Testing of Functional Requirements 12/02/20 28/02/20 Testing of Proof of Concept & Unit Testing Plan 12/02/20 28/02/20	Proof of Concept Demonstation Plan	27/01/20	28/01/20
Project Schedule 29/01/20 31/01/20 Project Review 29/01/20 31/01/20 Requirements Document Revision 0 31/01/20 07/02/20 Project Drivers 31/01/20 03/02/20 Scope 31/01/20 03/02/20 Project Issues 03/02/20 07/02/20 Requirements 03/02/20 07/02/20 Health & Safety Concerns 03/02/20 07/02/20 Proof of Concept Demonstration 04/02/20 11/02/20 Test Plan Revision 0 12/02/20 28/02/20 Testing of Non-Functional Requirements 12/02/20 28/02/20 Testing of Functional Requirements 12/02/20 28/02/20 Testing of Proof of Concept & Unit Testing Plan 12/02/20 28/02/20	Technology	27/01/20	28/01/20
Project Review 29/01/20 31/01/20 Requirements Document Revision 0 31/01/20 07/02/20 Project Drivers 31/01/20 03/02/20 Scope 31/01/20 03/02/20 Project Issues 03/02/20 07/02/20 Requirements 03/02/20 07/02/20 Health & Safety Concerns 03/02/20 07/02/20 Proof of Concept Demonstration 04/02/20 11/02/20 Test Plan Revision 0 12/02/20 28/02/20 Testing of Non-Functional Requirements 12/02/20 28/02/20 Testing of Functional Requirements 12/02/20 28/02/20 Testing of Proof of Concept & Unit Testing Plan 12/02/20 28/02/20	Coding Style	27/01/20	28/01/20
Requirements Document Revision 0 31/01/20 07/02/20 Project Drivers 31/01/20 03/02/20 Scope 31/01/20 03/02/20 Project Issues 03/02/20 07/02/20 Requirements 03/02/20 07/02/20 Health & Safety Concerns 03/02/20 07/02/20 Proof of Concept Demonstration 04/02/20 11/02/20 Test Plan Revision 0 12/02/20 28/02/20 Testing of Non-Functional Requirements 12/02/20 28/02/20 Testing of Functional Requirements 12/02/20 28/02/20 Testing of Proof of Concept & Unit Testing Plan 12/02/20 28/02/20	Project Schedule	29/01/20	31/01/20
Project Drivers 31/01/20 03/02/20 Scope 31/01/20 03/02/20 Project Issues 03/02/20 07/02/20 Requirements 03/02/20 07/02/20 Health & Safety Concerns 03/02/20 07/02/20 Proof of Concept Demonstration 04/02/20 11/02/20 Test Plan Revision 0 12/02/20 28/02/20 Testing of Non-Functional Requirements 12/02/20 28/02/20 Testing of Functional Requirements 12/02/20 28/02/20 Testing of Proof of Concept & Unit Testing Plan 12/02/20 28/02/20	Project Review	29/01/20	31/01/20
Scope 31/01/20 03/02/20 Project Issues 03/02/20 07/02/20 Requirements 03/02/20 07/02/20 Health & Safety Concerns 03/02/20 07/02/20 Proof of Concept Demonstration 04/02/20 11/02/20 Test Plan Revision 0 12/02/20 28/02/20 Testing of Non-Functional Requirements 12/02/20 28/02/20 Testing of Functional Requirements 12/02/20 28/02/20 Testing of Proof of Concept & Unit Testing Plan 12/02/20 28/02/20	Requirements Document Revision 0	31/01/20	07/02/20
Project Issues 03/02/20 07/02/20 Requirements 03/02/20 07/02/20 Health & Safety Concerns 03/02/20 07/02/20 Proof of Concept Demonstration 04/02/20 11/02/20 Test Plan Revision 0 12/02/20 28/02/20 Testing of Non-Functional Requirements 12/02/20 28/02/20 Testing of Functional Requirements 12/02/20 28/02/20 Testing of Proof of Concept & Unit Testing Plan 12/02/20 28/02/20	Project Drivers	31/01/20	03/02/20
Requirements 03/02/20 07/02/20 Health & Safety Concerns 03/02/20 07/02/20 Proof of Concept Demonstration 04/02/20 11/02/20 Test Plan Revision 0 12/02/20 28/02/20 Testing of Non-Functional Requirements 12/02/20 28/02/20 Testing of Functional Requirements 12/02/20 28/02/20 Testing of Proof of Concept & Unit Testing Plan 12/02/20 28/02/20	Scope	31/01/20	03/02/20
Health & Safety Concerns 03/02/20 07/02/20 Proof of Concept Demonstration 04/02/20 11/02/20 Test Plan Revision 0 12/02/20 28/02/20 Testing of Non-Functional Requirements 12/02/20 28/02/20 Testing of Functional Requirements 12/02/20 28/02/20 Testing of Proof of Concept & Unit Testing Plan 12/02/20 28/02/20	Project Issues	03/02/20	07/02/20
Proof of Concept Demonstration 04/02/20 11/02/20 Test Plan Revision 0 12/02/20 28/02/20 Testing of Non-Functional Requirements 12/02/20 28/02/20 Testing of Functional Requirements 12/02/20 28/02/20 Testing of Proof of Concept & Unit Testing Plan 12/02/20 28/02/20	Requirements	03/02/20	07/02/20
Test Plan Revision 0 12/02/20 28/02/20 Testing of Non-Functional Requirements 12/02/20 28/02/20 Testing of Functional Requirements 12/02/20 28/02/20 Testing of Proof of Concept & Unit Testing Plan 12/02/20 28/02/20	Health & Safety Concerns	03/02/20	07/02/20
Testing of Non-Functional Requirements12/02/2028/02/20Testing of Functional Requirements12/02/2028/02/20Testing of Proof of Concept & Unit Testing Plan12/02/2028/02/20	Proof of Concept Demonstration	04/02/20	11/02/20
Testing of Functional Requirements 12/02/20 28/02/20 Testing of Proof of Concept & Unit Testing Plan 12/02/20 28/02/20	Test Plan Revision 0	12/02/20	28/02/20
Testing of Proof of Concept & Unit Testing Plan 12/02/20 28/02/20	Testing of Non-Functional Requirements	12/02/20	28/02/20
	Testing of Functional Requirements	12/02/20	28/02/20
General Information & Plan 12/02/20 21/02/20	Testing of Proof of Concept & Unit Testing Plan	12/02/20	28/02/20
	General Information & Plan	12/02/20	21/02/20

open-mastermind Tasks 5-Apr-2020

3

Name	Begin date	End date
Design & Desument Povision 0	02/03/20	13/03/20
Design & Document Revision 0 MIS for Main Game Controller	02/03/20	13/03/20
MIS for Android Emulator Module		
	02/03/20	13/03/20
MIS for Game Board Controller	02/03/20	13/03/20
MIS for Menu Module	02/03/20	13/03/20
MIS for Game Board Module	02/03/20	13/03/20
MIS for Button Module	02/03/20	13/03/20
MG	02/03/20	13/03/20
Revision 0 Demonstration	02/03/20	13/03/20
Implement Main Game Controller	02/03/20	13/03/20
Implement Android Emulator Module	02/03/20	13/03/20
Implement Game Board Controller	02/03/20	13/03/20
Implement Menu Module	02/03/20	13/03/20
Implement Game Board Module	02/03/20	13/03/20
Implement Types Module	02/03/20	13/03/20
Program Testing	02/03/20	13/03/20
Testing Main Game Module	02/03/20	13/03/20
Testing Android Emulator	02/03/20	13/03/20
Testing Game Board Controller	02/03/20	13/03/20
Testing Menu Module	02/03/20	13/03/20
Testing Game Board Moduls	02/03/20	13/03/20
Testing Types Module	02/03/20	13/03/20
Final Demonstration	11/03/20	30/03/20
Peer Eval of other Teams Final Demo	30/03/20	30/03/20
Final Documentation	11/03/20	30/03/20

Resources

Name	Default role
Justin Rosner	developer
Justin Prez	developer
Harshil Modi	developer

.. _ - - - -

5

Gantt Chart

GANTT			Week 8		Week 9				Week 10				Week 11	1			Week	12			We	ek 13			V	/eek 14
Name	Begin date	End date	18 19 2	0 21	22 23	24 25	26 27 28	29	1 2	2 3 4	5	6 7	8	9 10	11 12	13	14 15	16 17	18	19 20	21 22	23	24 25	26 2	7 28 29	30
Team Formation	06/01/20	13/01/20																								
Project Approval	14/01/20	20/01/20																								
Problem Statement	21/01/20	22/01/20																								
□ ° Development Plan	24/01/20	31/01/20																								
Team Meeting Plan	24/01/20	27/01/20																								
Team Communication Plan	24/01/20	27/01/20																								
Team member Roles	24/01/20	27/01/20																								
 Git Workflow plan 	27/01/20	28/01/20																								
 Proof of Concept Demonstati 		28/01/20																								
Technology	27/01/20	28/01/20																								
	27/01/20	28/01/20																								
	29/01/20	31/01/20																								
Project Review	29/01/20	31/01/20																								
Requirements Document Revisi		07/02/20																								
Proof of Concept Demonstration		11/02/20																								
□ • Test Plan Revision 0	12/02/20	28/02/20																								
 Testing of Non-Functional Re 		28/02/20																								
 Testing of Functional Require 		28/02/20																								
 Testing of Proof of Concept 		28/02/20																								
	12/02/20	21/02/20																								
□ • Design & Document Revision 0		13/03/20																								
MIS for Main Game Controller	02/03/20	13/03/20							-																	
 MIS for Android Emulator Mo 	02/03/20	13/03/20																								
 MIS for Game Board Controller 	02/03/20	13/03/20																								
 MIS for Menu Module 	02/03/20	13/03/20																								
 MIS for Game Board Module 	02/03/20	13/03/20							-																	
 MIS for Button Module 	02/03/20	13/03/20																								
° MG	02/03/20	13/03/20																								
□ • Revision 0 Demonstration	02/03/20	13/03/20														$\overline{}$										
 Implement Main Game Contr 	02/03/20	13/03/20																								
 Implement Android Emulator 	. 02/03/20	13/03/20																								
 Implement Game Board Cont 	02/03/20	13/03/20																								
Implement Menu Module	02/03/20	13/03/20																								
 Implement Game Board Mod 		13/03/20																								
 Implement Types Module 	02/03/20	13/03/20							-																	
■ • Program Testing	02/03/20	13/03/20							7																	
	02/03/20	13/03/20																								
	02/03/20	13/03/20																								
 Testing Game Board Controller 		13/03/20							•			_														
Testing Menu Module	02/03/20	13/03/20																								
	02/03/20	13/03/20																								
 Testing Types Module 	02/03/20	13/03/20																								
• Final Demonstration	11/03/20	30/03/20																								
Peer Eval of other Teams Final	30/03/20	30/03/20																								
	11/03/20	30/03/20																								

open-mastermind 5-Apr-2020

Resources Chart

		6

