GANTT CHART TEMPLATE

PROJECT TITLE	Surakhsha Kavach:ML Based Cross Platform Application	INSTUTUTE & DEPARTMENT	AP SHAH INSTITUTE OF TECHNOLOGY
PROJECT GUIDE	Prof. Yaminee Patil & Prof. Sonal Jain	DATE	3-25-22

WBS NUMBER	TASK TITLE	TASK OWNER	START DATE	DUE DATE	DURATION (Weeks)	PCT OF TASK COMPLETE
1	**Project Conception and Initiation**					
1.1	Research paper search	Jasmine,Ruchi Srushti	2-8-21	2-12-21	1	100%
1.1.1	Research paper finalization	Jasmine, Ruchi, Srushti	2-11-21	2-12-21	1	100%
1.2	Project Title	Jasmine, Ruchi, Srushti	5-10-21	5-11-21	1	100%
1.3	Abstract	Jasmine	5-10-21	5-11-21	1	100%
1.4	Objectives	Srushti	5-10-21	5-11-21	1	100%
1.5	Literature Review	Jasmine	5-12-21	5-13-21	1	100%
1.6	Problem Definition	Ruchi	5-12-21	5-13-21	1	100%
1.7	Scope	Ruchi	5-12-21	5-13-21	1	100%
1.8	Technology stack	Srushti	5-12-21	5-13-21	1	100%
1.9	Benefits for environment	Jasmine, Ruchi, Srushti	5-13-21	5-14-21	1	100%
1.1	Benefits for society	Jasmine, Ruchi, Srushti	5-13-21	5-14-21	1	100%
1.11	Applications	Jasmine, Ruchi, Srushti	5-13-21	5-14-21	1	100%
2	**Project Design**					
2.1	Proposed System	Jasmine	6-14-21	6-15-21	1	100%
2.2	Design(Flow Of Modules)	Ruchi	6-14-21	6-16-21	1	100%
2.3	Activity Diagram	Jasmine	6-16-21	6-18-21	1	100%
2.4	Use Case Diagram	Srushti	6-16-21	6-18-21	1	100%
2.5	Sequence Diagram	Ruchi	6-16-21	6-18-21	1	100%
2.6	Description Of Use Case	Srushti	6-16-21	6-18-21	1	100%
2.7	Modules	Jasmine,Ruchi	6-21-21	6-23-21	1	100%
2.7.1	Mobile Application Module	Ruchi, Srushti	6-22-21	6-23-21	1	100%
2.7.2	MachineLearning Module	Ruchi, Srushti, Jasmine	6-21-21	6-23-21	1	100%
2.7.3	Backend Module	Jasmine, Srushti	6-22-21	6-24-21	1	100%
2.8	Preparation Of Report	Jasmine, Ruchi, Srushti	6-23-21	6-25-21	1	100%
3	**Project Implementation**					
3.1	Application Implementation	Jasmine	7-5-21	8-13-21	4	100%
3.2	ML Model Implementation	Ruchi, Srushti	7-5-21	8-13-21	4	100%
3.3	App & Software Integration	Jasmine	9-13-21	9-24-21	2	0%
4	**Testing**					
4.1	Design of Test Cases	Srushti	7-5-21	7-6-21	1	100%
4.2.1	Login Page Unit testing	Jasmine	7-6-21	7-7-21	1	100%
4.2.2	Register Page Unit testing	Ruchi	7-7-21	7-8-21	1	100%
4.2.3	Home Page Unit testing	Ruchi	7-8-21	7-9-21	1	100%
4.2.4	Integration Testing of above pages	Jasmine	7-8-21	7-9-21	1	100%
4.2.5	ML Model Unit testing	Srushti	7-19-21	7-21-21	1	100%
4.2.6	Application Unit Testing	Srushti	7-19-21	7-21-21	1	100%
4.2.7	Integration Testing of both Functions	Srushti	7-21-21	7-23-21	1	100%
4.2.8	Prediction Integration Testing	Jasmine	8-2-21	8-3-21	1	100%
4.2.9	Backend Unit Testing	Jasmine	8-3-21	8-4-21	1	100%
4-2-10	Connectivity Unit Testing	Ruchi	8-3-21	8-5-21	1	100%
4.3.1	Localisation Unit Testing	Ruchi	8-4-21	8-5-21	1	100%
4.3.2	Prediction Unit Testing	Srushti	8-4-21	8-6-21	1	100%
4.3.3	Integration of Home Page with Prediction	Ruchi	8-5-21	8-6-21	1	100%
4.3.4	Location Updating in Unit Testing	Jasmine	8-9-21	8-10-21	1	100%
4.3.5	Log Out Unit Testing	Ruchi	8-9-21	8-10-21	1	100%
4.3.6	Analysis Page Unit Testing	Srushti	8-11-21	8-12-21	1	100%
4.3.7	Vulnerabilty Unit Testing	Jasmine	8-11-21	8-13-21	1	100%
4.3.8	Compatibility Testing in Android	Ruchi	8-12-21	8-13-21	1	100%
4.4	Flutter App Testing	Jasmine, Srushti	7-5-21	7-9-21	1	100%
4.5	Connectivity Testing	Ruchi, Jasmine	7-19-21	7-23-21	1	100%
4.6	Statewise Testing	Ruchi, Srushti	8-2-21	8-6-21	1	100%
4.7	Agewise Testing	Jasmine, Srushti	8-9-21	8-13-21	1	100%
5	**Report Preparation**					
5.1	Black Book	Ruchi	10-4-21	10-8-21	1	100%
5.1	PPT	Ruchi, Srushti, Jasmine	10-4-21	10-8-21	1	100%
5.1	Gantt Chart	Srushti	10-11-21	10-15-21	1	100%

Timeline: PHASE ONE (WEEK 1, WEEK 2, WEEK 3) and PHASE TWO (WEEK 4, WEEK 5, WEEK 6), each week with days M T W R F.