

ACTIVITY LIST

Project Name	Industry-Specific Intelligent Fire Management System	Date	01 October 2022
Project Number	49803-1660840347	No of Members	4
Project Leader	Gopinath.R.H	Project Owner/Client	IBM

Activity Number	Activity Name	Detailed Activity Description	Assigned To	Status / Comments
1.1	Access Resources	Access the resources (courses) in project dashboard.	All Members	COMPLETED
1.2	Rocket chat registration	Join the mentoring channel via platform & rocket-chat mobile app.	All Members	COMPLETED
1.3	Access workspace	Access the guided project workspace.	All Members	COMPLETED
1.4	IBM Cloud registration	Register on IBM Academic Initiative & Apply Feature code for IBM Cloud Credits.	All Members	COMPLETED
1.5	Project Repository Creation	Create GitHub account & collaborate with Project Repository in project workspace.	All Members	COMPLETED
1.6	Environment Setup	Set-up the Laptop / Computers based on the pre-requisites for each technology track.	All Members	COMPLETED
2.1	Literature survey	Literature survey on the selected project & Information Gathering.	GOPINATH.R.H LOKESH.B	COMPLETED
2.2	Technology Training	Attend the technology trainings as per the training Calendar.	All Members	COMPLETED
2.3	Empathy Map	Prepare Empathy Map Canvas to capture the user Pains & Gains, Prepare list of problem statements	GOPINATH.R.H JAYASATHYANARAYANAN .M	COMPLETED
2.4	Technology Training	Attend the technology trainings as per the training Calendar.	All Members	COMPLETED
2.5	Brainstorming	List the ideas (at least 4 per each team member) by organizing the brainstorming session and prioritize the top 3 ideas based on the feasibility & importance.	All Members	COMPLETED
2.6	Technology Training	Attend the technology trainings as per the training Calendar.	All Members	COMPLETED
3.1	Proposed Solution Document	Prepare the proposed solution document, which includes the novelty, feasibility of idea, business model, social impact, scalability of solution, etc.	PRAGADEESHWARAN T LOKESH.B	COMPLETED
3.2	Technology Training	Attend the technology trainings as per the training Calendar.	All Members	COMPLETED

3.3	Problem - Solution fit & Solution Architecture	Prepare problem - solution fit document & Solution Architecture.	PRAGADEESHWARAN.T GOPINATH.R.H	COMPLETED
3.4	Technology Training	Attend the technology trainings as per the training Calendar.	All Members	COMPLETED
4.1	Customer Journey Map	Prepare the customer journey maps to understand the user interactions & experiences with the application (entry to exit).	All Members	COMPLETED
4.2	Technology Training	Attend the technology trainings as per the training Calendar.	All Members	COMPLETED
4.3	Functional Requirements & Data Flow Diagrams	Prepare the Functional Requirement Document & Data-Flow Diagrams.	JAYASATHYANARAYANAN .M LOKESH.B	COMPLETED
4.4	Technology Architecture	Prepare Technology Architecture of the solution.	GOPINATH.R.H	COMPLETED
4.5	Technology Training	Attend the technology training as per the training Calendar.	All Members	COMPLETED
5.1	Milestone & Activity List	Prepare Milestone & Activity List.	PRAGADEESHWARAN.T LOKESH.B	COMPLETED
5.2	Sprint Delivery Plan	Prepare Sprint Delivery Plan.	LOKESH.B GOPINATH.R.H	COMPLETED
6	Data Collection	Collect datasets from different open sources like skills learning.com, data.gov, UCI machine learning repository, etc.	JAYASATHYANARAYANAN .M GOPINATH.R.H	COMPLETED
7.1	Model Building	Listing the model building requirements	PRAGADEESHWARAN.T LOKESH.B	COMPLETED
7.2	Model Building	Assembling the components	JAYASATHYANARAYANAN .M	COMPLETED
7.3	Model Building	Uploading the code in arduino UNO	LOKESH.B GOPINATH.R.H	COMPLETED
7.4	Model Building	Simulating the output in the simulation software using random variables.	All Members	COMPLETED
7.5	Model Building	Saving the model and completing the final deliverables.	All Members	COMPLETED