Nailaiya Thiran Project
Training & Project Calendar

Phase	Phase Description	Week	Dates	Activity Number	Activity	Student Responsibility	Faculty Mentor Responsibility	Faculty Evaluator Responsibility	Industry Mentor Responsibility	Industry Evaluator Responsibility
1	**Preparation Phase** (Pre-requisites, Registrations, Environment Set-up, etc.)	Week-1	20 - 25 Aug 2022	1.1	Access the resources (courses) in project dashboard	Get your project approved by college SPOC if not.	Coordinate with College SPOC for teams assignment.	Onboard on the platform, refer the evaluation matrics & scoring guidelines	Onboard on the platform, Access the project workspace of students teams assigned	Onboard on the platform
				1.2	Join the mentoring channel via platform & rocket-chat mobile app	Download Rocket-chat application and join the respective project channel using the credentials	Join the Faculty Mentor Communication Channel. Guide students in joining the project specific mentoring channels	Join the Faculty Evaluator Communication Channel on rocket chat	Join the Industry mentor communication channel on rocket chat	Join the Industry evaluator communication channel on rocket chat
				1.3	Access the guided project workspace	Refer the guided project template, pre-requisites, etc.	Access the faculty mentor dashboard, ensure the list of teams assigned are displayed.	Access the Faculty Evaluator dashboard and go though the teams assigned for evaluation	Access the Industry mentor dashboard and go through the teams assigned	Access the Industry mentor dashboard and go through the teams assigned
				1.4	Register on IBM Academic Initiative & Apply Feature code for IBM Cloud Credits	Attend the session on IBM Skills-Build, Register on IBM Skills-Build, Apply feature code to receive credits for IBM Cloud, Start completing the skill badges (optional)	Register on IBM Academic Initiative & Apply Feature code for IBM Cloud Credits. Guide students in completing the registration process.	Register on IBM Academic Initiative & Apply Feature code for IBM Cloud Credits.	Join the Project communication channel on rocket chat	Nil
				1.5	Create GitHub account & collaborate with Project Repository in project workspace	Sign-up for GitHub account, user GitHub username to collaborate with Project repository. All the team members must collabooorate.	Access the GitHub repositories of the student teams from faculty mentor dashboard	Access the GitHub repositories of the student teams from faculty evaluator dashboard	Access the GitHub repositories of the student teams from industry mentor dashboard	Access the GitHub repositories of the student teams from faculty evaluator dashboard
				1.6	Set-up the Laptop / Computers based on the pre-requisites for each technology track	Install the neccessary IDE's, Packages, set-up command line interfaces (CLI's) etc.	Set-up the environments in the labs, help students in sett-up the relavent software and packages.	Ensure the accessibility of score card for each student on the platform	Ensure the accessibility of Kanban board for each student team on the platform	Ensure the accessibility of score card for the project team
2	**Ideation Phase** (Literature Survey, Empathize, Defining Problem Statement, Ideation)	Week-2	27 Aug – 1st Sept 2022	2.1	Literature survey on the selected project & Information Gathering	Collect the relevant information on project usecase, refer the existing solutions, technical papers, research publications etc.	Review the literature collected by the student teams, guide them to understand the requirements, help them exploring the existing solutions.	Nil	Review the literature collected by the student teams, guide them to understand the requirements, help them exploring the existing solutions.	Nil
				2.2	Attend the technology trainings as per the training calendar	Attend the training and practice exercises provided	Help students in attending the training sessions, clarify their queries, maintain the attendance of students	Nil	Clarify the students queries in project channels	Nil
		Week-3	6 - 11th Sept 2022	2.3	Prepare Empathy Map Canvas to capture the user Pains & Gains, Prepare list of problem statements	Submit the Empathy Map Canvas and List of problem statements as per the template in GitHub	Help students in completing the Empathy Map Canvas & Defining the problem statements. Ensure the submission of template in GitHub	Evaluate Empathy Map Canvas, Problem Statement List and save the score for individual students	Review the Empathy Map Canvas & Defining the problem statements. Ensure the submission of template in GitHub. Approve the completion of activity	Evaluate Empathy Map Canvas, Problem Statement List and save the score for project team
				2.4	Attend the technology trainings as per the training calendar	Attend the training , Attempt the Quiz-1 & Submit the Assignment-1	Help students in attending the training sessions, complete the assignments and attempt the Quiz	-Do-	Clarify the students queries in project channels	-Do-
		Week-4	13 - 18 Sept 2022	2.5	List the ideas (atleast 4 per each team member) by organizing the brainstorming session and prioritize the top 3 ideas based on the feasibility & importance	Participate in Brainstorming & Ideation, list the ideas and shortlist the top 3 ideas as per the template in GitHub	Organize the Brainstorming & Ideation Session, Support student teams in prioritizing the ideas	Evaluate the Brainstorm & Ideation Template and save the score for individual students	Review the brainstorming & ideation prioritization templates and share the comments to student teams. Approve the completion of activity	Evaluate the Brainstorm & Ideation Template and save the score for project team
				2.6	Attend the technology trainings as per the training calendar	Attend the training and practice exercises provided	Help students in attending the training sessions, clarify their queries, maintain the attendance of students	-Do-	Clarify the students queries in project channels	-Do-
3	**Project Design Phase -I** (Proposed Solution, Problem-Solution Fit, Solution Architecture)	Week-5	19 - 24 Sept 2022	3.1	Prepare the proposed solution document, which includes the novelty, feasibility of idea, business model, social impact, scalability of solution, etc.	Submit the proposed soultion in the prescribed template in GitHub	Review the proposed solution subimitted by the student teams and share your comments and ensure the timely submission.	Evaluate the Proposed Solution and save the score for individual students	Review the proposed solution subimitted by the student teams and approve the completion of activity	Evaluate the Proposed Solution and save the score for project team
				3.2	Attend the technology trainings as per the training calendar	Attend the training , Attempt the Quiz-2 & Submit the Assignment-2	Help students in attending the training sessions, complete the assignments and attempt the Quiz	-Do-	Clarify the students queries in project channels	-Do-
		Week-6	26 Sept - 02 Oct 2022	3.3	Prepare problem - solution fit document & Solution Architecture	Submit the Problem-Solution fit Template and Solution Architecture in GitHub	Review the Proble-Solution fit template & Solution Architecture subimitted by the student teams and share your comments and ensure the timely submission.	Evaluate the Problem - Solution fit template & Solution Architecture and save the score for individual students	Review the Proble-Solution fit template & Solution Architecture subimitted by the student teams and share your comments and Approve the completion of activity	Evaluate the Problem - Solution fit template & Solution Architecture andsave the score for project team
				3.4	Attend the technology trainings as per the training calendar	Attend the training , Attempt the Quiz-3 & Submit the Assignment-3	Help students in attending the training sessions, complete the assignments and attempt the Quiz	-Do-	Clarify the students queries in project channels	-Do-
4	**Project Design Phase -II** (Requirement Analysis, Customer Journey, Data Flow Daigrams, Technology Architecture)	Week-7	4 - 9 Oct 2022	4.1	Prepare the customer journey maps to understand the user interactions & experiences with the application (entry to exit)	Submit Customer / User Journey Maps in GitHub	Review the customer journey maps subimitted by the student teams and share your comments and ensure the timely submission.	Evaluate the customer-journey maps and save the score for individual students	Review the customer journey maps subimitted by the student teams and Approve the completion of activity	Evaluate the customer-journey maps and savesave the score for project team
				4.2	Attend the technology trainings as per the training calendar	Attend the training , Submit the Assignment-4	Help students in attending the training sessions and complete the assignments	-Do-	Clarify the students queries in project channels	-Do-
		Week-8	10 - 15 Oct 2022	4.3	Prepare the Functional Requirement Document & Data-Flow Daigrams	Submit the Functional Requirements & Data flow dailgrams in GitHub	Review the functional requirements, data flow daigrams subimitted by the student teams and share your comments and ensure the timely submission.	Evaluate the Functional Requirements, Data-flow Daigrams and save the score for individual students	Review the functional requirements, data flow daigrams subimitted by the student teams and Approve the completion of activity.	Evaluate the Functional Requirements, Data-flow Daigrams and save save the score for project team
				4.4	Prepare Technology Architecture of the solution	Submit Technology Architecture in GitHub	Review the technical architecture subimitted by the student teams and share your comments and ensure the timely submission.	Evaluate the Technical Architecture and save the score for individual students	Review the technical architecture subimitted by the student teams and Approve the completion of activity	Evaluate the Technical Architecture and save the save the score for projectteam
				4.5	Attend the technology trainings as per the training calendar	Attend the training and Attempt the Quiz-4	Help students in attending the training sessions and attempt the Quiz	-Do-	Clarify the students queries in project channels	-Do-
5	**Project Planning Phase** (Milestones & Tasks, Sprint Schedules)	Week-9	16 - 21 Oct 2022	5.1	Prepare Milestone & Activity List, Sprint Delivery Plan	Submit the Project Delivery Schedule as per the standard template in GitHub	Review the projet delivery schedule, sprint plan, timelines and share your comments and ensure the timely submission	Evaluate the Project Delivery Schedule, Sprint Plan and save the score for individual students	Review the projet delivery schedule, sprint plan, timelines and Approve the completion of activity	Evaluate the Project Delivery Schedule, Sprint Plan and save save the score for project team
				5.2	Attend the AMA / Expert Session-1	Attend the AMA / Expert sessions-1 to clarify your queries or to learn industry best practices	Ensure the attendance for AMA / Expert Sessions	-Do-	Organize the AMA / Expert Session	-Do-
6	**Project Development Phase** (Coding & Solutioning, Acceptance Testing, Performance Testing)	Week-10	22 - 27 Oct 2022	6.1	Project Development - Delivery of Sprint-1	Sprint-1 Develivery: Develop the Code, Test and push it to GitHub.	Organize a demonstration session for each sprint, review the code and share your inputs	Evaluate the Code & Features as per the evaluation metrics and save the score for individual students	Review the Code & Features and share the comments. Approve the completion of Sprint	Evaluate the Code & Features as per the evaluation metrics and save save the score for project team
				6.2	Attend the AMA / Expert Session-2	Attend the AMA / Expert sessions-2 to clarify your queries or to learn industry best practices	Ensure the attendance for AMA / Expert Sessions	-Do-	Organize the AMA / Expert Session	-Do-
		Week-11	30 Oct - 4 Nov 2022	6.3	Project Development - Delivery of Sprint-2	Sprint-2 Develivery: Develop the Code, Test and push it to GitHub.	Organize a demonstration session for each sprint, review the code and share your inputs	Evaluate the Code & Features as per the evaluation metrics and save the score for individual students	Review the Code & Features and share the comments. Approve the completion of Sprint	Evaluate the Code & Features as per the evaluation metrics and save the score for project team
				6.4	Attend the AMA / Expert Session-3	Attend the AMA / Expert sessions-3 to clarify your queries or to learn industry best practices	Ensure the attendance for AMA / Expert Sessions	-Do-	Organize the AMA / Expert Session	-Do-
		Week-12	8 - 13 Nov 2022	6.5	Project Development - Delivery of Sprint-3	Sprint-3 Develivery: Develop the Code, Test and push it to GitHub.	Organize a demonstration session for each sprint, review the code and share your inputs	Evaluate the Code & Features as per the evaluation metrics and save the score for individual students	Review the Code & Features and share the comments. Approve the completion of Sprint	Evaluate the Code & Features as per the evaluation metrics and save save the score for project team
				6.6	Attend the AMA / Expert Session-4	Attend the AMA / Expert sessions-4 to clarify your queries or to learn industry best practices	Ensure the attendance for AMA / Expert Sessions	-Do-	Organize the AMA / Expert Session	-Do-
		Week-13	15 - 20 Nov 2022	6.7	Project Development - Delivery of Sprint-4	Sprint-4 Develivery: Develop the Code, Test and push it to GitHub.	Organize a demonstration session for each sprint, review the code and share your inputs. Ensure the submission of final deliverables (Entire code, Project report, Project demonstration video)	Organize Final evaluation to review the Code, Project report, Project Demonstration and submit the entire score card for each students	Review the Final Code & Features and share the comments. Approve the completion of Project	Final evaluation of the Code, Project report, Project Demonstration and submit the entire score card for the projects
				6.8	Attend the AMA / Expert Session-5	Attend the AMA / Expert sessions-5 to clarify your queries or to learn industry best practices	Ensure the attendance for AMA / Expert Sessions	-Do-	Organize the AMA / Expert Session	-Do-