MILESTONEANDACTIVITYLIST

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| Date | :3November2022 |
| TeamID | :PNT2022TMID00684 |
| ProjectName | :Intelligent Vehicle Damage Assessment & Cost Estimator for Insurance Companies |
| MaximumMarks | :2Marks |

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| **ActivityNumber** | **ActivityName** | **DetailedActivityDescription** | **AssignedTo** | **Status/Comments** |
| **1** | **PreparationPhase** | Access the resources (courses) in projectdashboard  Access the guided project workspace  Create GitHub account & collaborate withProject  Repository in project workspace  Set-up the Laptop / Computers based on theprerequisites for each technology track | Revathi S  Sree Likithaa P  SowmiyaSree S  Sowmiya. R | It refers todone thelisted  activities inthepreparationphase and  done |
|  |  |  |  | Prerequisites, |
|  |  |  |  | Registration, |
|  |  |  |  | Environment |
|  |  |  |  | setup |
| **2** | **IdeationPhase** | Literature survey on the selected project &Information Gathering ,Preparation of EmpathyMap Canvas to capture the user Pains & Gains,Prepare list of problem statements List the ideasby organizing the brainstorming session andprioritize thetop 3 ideas based on the feasibility& importance | Revathi S  Sree Likithaa P  Sowmiya Sree S  Sowmiya Rajendran R | The activitiesin ideationphase refersto whengathering theidea forproject |

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|  |  |  |  | informationand picturizein Empathymap,referring theliterature  survey&brain  storming theideas for thisproject. |
| **3** | **ProjectDesignPhase-I** |  |  |  |
| 3.1 | ProposedSolution | Preparation of proposed solutiondocument,which includes the novelty,feasibility of idea,business model, socialimpact, scalability of solution | Revathi S  Sree Likithaa P  Sowmiya Sree S  Sowmiya Rajendran R | Thesolutionfor the projectis prepared as astandard  document |
|  |  |  |  | structure fromTeammembers |
| 3.2 | Problem Solution fit | Preparation of problem solution fit | Revathi S  Sree Likithaa P  Sowmiya Sree S  Sowmiya Rajendran R | Prepared |
|  |  |  |  | problem is |
|  |  |  |  | analyzed andmakeeffective  solutions |
|  |  |  |  | for the |
|  |  |  |  | problem |

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| 3.3 | SolutionArchitecture | Prepare an architecture for solution | Revathi S  Sree Likithaa P  Sowmiya Sree S  Sowmiya Rajendran R | Suitable blockDiagramtemplate usedto prepareSolution  architecture |
| **4** | **ProjectDesignPhase-II** |  |  |  |
| 4.1 | RequirementAnalysis | Prepare the Functional Requirement and theNon-Functional Requirement | Revathi S  Sree Likithaa P  Sowmiya Sree S  Sowmiya Rajendran R | Listing offunctional andNon-FunctionalRequirements |
|  |  |  |  | of the project |
| 4.2 | Customer Journey | Preparation of customer journey maps to  Journey understand the user interactions &  experiences with the application (entry to exit) | Revathi S  Sree Likithaa P  Sowmiya Sree S  Sowmiya Rajendran R | Customer  Journey mapprepared bysuitable |
|  |  |  |  | template by |
|  |  |  |  | team members. |
| 4.3 | Data FlowDiagrams | Prepare a Data Flow Diagram for Project | Revathi S  Sree Likithaa P  Sowmiya Sree S  Sowmiya Rajendran R | Use suitabledata flowdiagram rulesandstandards |
|  |  |  |  | to |
|  |  |  |  | prepare DFD |
| 4.4 | TechnologyArchitecture | PrepareTechnologyArchitectureofthesolution | Revathi S  Sree Likithaa P  Sowmiya Sree S  Sowmiya Rajendran R | Wecreated |

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|  |  |  | P.SREE LIKITHAA  SOWMIYA.R  SOWMIYASREE.S  REVATHI.S | architecturediagram andtechnologies used for thisproject |
| **5** | **Projectplanningphase** |  |  |  |
| 5.1 | Milestones&Tasks | Prepare Milestone &Activity List | P.SREE LIKITHAA  SOWMIYA.R  SOWMIYASREE.S  REVATHI.S | When projectbegins then it isexpected thatproject related |
|  |  |  |  | activities must |
|  |  |  |  | be initiated. In |
|  |  |  |  | project |
|  |  |  |  | planning,series |
|  |  |  |  | of milestones |
|  |  |  |  | must be |
|  |  |  |  | established. |
| 5.2 | Sprint Schedules | Prepare Sprint Delivery Plan | P.SREE LIKITHAA  SOWMIYA.R  SOWMIYASREE.S  REVATHI.S | In this, ProductBacklog, SprintSchedule forthe Project are |
|  |  |  |  | estimated. |
| **6** | **ProjectDevelopmentPhase** |  |  | In this, we aregoing todevelop &  submit thedeveloped codeby testing it. |

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| 6.1 | Coding & Solutioning | Sprint-1Delivery:DeveloptheCode,Testandpush it to GitHub. | P.SREE LIKITHAA  SOWMIYA.R  SOWMIYASREE.S  REVATHI.S |  |
| 6.2 | AcceptanceTesting | Sprint-2Delivery:DeveloptheCode,Testandpush it to GitHub.  Sprint-3Delivery:DeveloptheCode,Testandpush it to GitHub. | P.SREE LIKITHAA  SOWMIYA.R  SOWMIYASREE.S  REVATHI.S |  |
| 6.3 | PerformanceTesting | Sprint-4Delivery:DeveloptheCode,Testandpush it to GitHub. | P.SREE LIKITHAA  SOWMIYA.R  SOWMIYASREE.S  REVATHI.S |  |

**Milestone:**

When project begins then it is expected that project related activities must be initiated. In project planning, series ofmilestones must beestablished.Milestone canbe definedas recognizableendpoint ofsoftware projectactivity.Ateach milestone, reportmust begenerated.

Milestone is distinct and logical stage of the project. It is used as signal post for project start and end date, need for external review orinput and for checking budget, submission of the deliverable, etc. It simply represents clear sequence of events that are incrementally developed orbuild until project gets successfully completed. It is generally referred to as task with zero-time duration because they are used to symbolize anachievement or point of time in project. It helps in signifying change or stage in development.

