## MILESTONE AND ACTIVITY LIST

| Date                             | 09 November 2022        |
|----------------------------------|-------------------------|
| Team ID                          | PNT2022TMID24290        |
| roject Name Project – SKILL\JOBS |                         |
|                                  | RECOMMENDED APPLICATION |
| Maximum Marks                    | 2 Marks                 |

| Project Name | Skill\Jobs Recommended Application | Date         | 09-11-2022 |
|--------------|------------------------------------|--------------|------------|
|              |                                    |              |            |
| Team ID      | PNT2022TMID24290                   | Team Members | 4          |
|              |                                    |              |            |

| Activity<br>Number | Activity Name     | Detailed Activity Description                                                                                                                                                                                                                             | Assigned To | Status /<br>Comments                                                                                                     |
|--------------------|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------------------------------------------------------------------------------------------------------------------------|
| 1                  | Preparation Phase | Access the resources (courses) in project dashboard Access the guided project workspace Create GitHub account & collaborate withProject Repository in project workspace Set-up the Laptop / Computers based on the prerequisites for each technologytrack | Gokul.s     | It refers to done the listed activities in the preparation phase and done Prerequisites, Registration, Environment setup |

| 2 | <b>Ideation Phase</b> | Literature survey on the selected project & Information | Gokul.s | The activities in  |
|---|-----------------------|---------------------------------------------------------|---------|--------------------|
|   |                       | Gathering                                               |         | ideation phase     |
|   |                       | Preparation of Empathy Map Canvas to capture the        |         | refers to when     |
|   |                       | user Pains & Gains, Prepare list of problem statements  |         | gathering the idea |
|   |                       | List the ideas by organizing the                        |         | for project        |
|   |                       | brainstorming session and prioritize thetop 3 ideas     |         | information and    |
|   |                       | based on the feasibility & importance                   |         | picturize in       |
|   |                       |                                                         |         | Empathy map,       |
|   |                       |                                                         |         | referring the      |
|   |                       |                                                         |         | literature survey& |
|   |                       |                                                         |         | brain storming     |
|   |                       |                                                         |         | the ideas for this |
|   |                       |                                                         |         | project.           |
|   |                       |                                                         |         |                    |
|   |                       |                                                         |         |                    |
|   |                       |                                                         |         |                    |
|   |                       |                                                         |         |                    |

| 3   | Project DesignPhase -I  |                                                                                                                                                    |         |                                                                                           |
|-----|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|---------|-------------------------------------------------------------------------------------------|
| 3.1 | ProposedSolution        | Preparation of proposed solution document, which includes the novelty, feasibility of idea, business model, social impact, scalability of solution | Gokul.s | The solution for the project is prepared as standard document structure from Team members |
| 3.2 | Problem Solution fit    | Preparation of problem solution fit                                                                                                                | Gokul.s | Prepared problem is analyzed and make effective solutions for the problem                 |
| 3.3 | Solution Architecture   | Prepare an architecture for solution                                                                                                               | Gokul.s | Suitable block diagram template used to prepare Solution architecture                     |
| 4   | Project DesignPhase -II |                                                                                                                                                    |         |                                                                                           |
| 4.1 | Requirement<br>Analysis | Preparethe Functional Requirement and Non-Functional Document                                                                                      | Gokul.s | Listing of functional and non- functional requirements of projects.                       |
| 4.2 | Customer<br>Journey     | Preparation of customer journey maps to understand the user interactions & experiences with the application (entry to exit)                        | Gokul.s | Customer journey map prepared by suitable template by team members.                       |

| 4.3 | Data Flow Diagrams         | Prepare a Data Flow Diagram for Project         | Gokul.s | Use suitable data<br>flow diagram rules<br>and standards to<br>prepare DFD         |
|-----|----------------------------|-------------------------------------------------|---------|------------------------------------------------------------------------------------|
| 4.4 | Technology<br>Architecture | Prepare Technology Architecture of the solution | Gokul.s | We created<br>architecture<br>diagram and<br>technologies used<br>for this project |

| 5   | Project planning phase    |                                                                                                                                    |                           |                                                                                                                                                                                |
|-----|---------------------------|------------------------------------------------------------------------------------------------------------------------------------|---------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 5.1 | Milestones & Tasks        | Prepare Milestone & Activity List                                                                                                  | Gokul.s                   | When project begins<br>then it is expected<br>that project related<br>activities must be<br>initiated. In project<br>planning, series of<br>milestones must be<br>established. |
| 5.2 | Sprint Schedules          | Prepare Sprint Delivery Plan                                                                                                       | Gokul.s                   | In this, Product Backlog, Sprint Schedule for the Project estimated.                                                                                                           |
| 6   | Project Development Phase |                                                                                                                                    |                           | In this, we are Going to develop & submit the developed code by testing it.                                                                                                    |
| 6.1 | Coding & Solutioning      | Sprint-1 Delivery: Develop the Code, Test and push it to GitHub.                                                                   | Netaji.v<br>Gokul.s       |                                                                                                                                                                                |
| 6.2 | Acceptance Testing        | Sprint-2 Delivery: Develop the Code, Test and push it to GitHub.  Sprint-3 Delivery: Develop the Code, Test and push it to GitHub. | Saran.r<br>Gokul.s        |                                                                                                                                                                                |
| 6.3 | Performance Testing       | Sprint-4 Delivery: Develop the Code, Test and push it to GitHub.                                                                   | Gokul.s<br>Vaitheeswari.M |                                                                                                                                                                                |

## **Milestone:**

When project begins then it is expected that project related activities must be initiated. In project planning, series of milestones must be established. Milestone can be defined as recognizable endpoint of software project activity. At each milestone, report must be generated.

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 or input and for checking budget, submission of the deliverable, etc. It simply represents clear sequence of events that are incrementally developed or build until project gets successfully completed. It is generally referred to as task with zero-time duration because they are used to symbolize an achievement or point of time in project. It helps in signifying change or stage in development.

## Milestone Timeline Chart

