Project Planning Phase Milestones & Activities

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| Date | 23 October 2022 |
| Team ID | PNT2022TMID48654 |
| Project Name | Project – smart fashion recommender application |
| Maximum Marks | 4 Marks |

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| S.No | Milestones | Activities | Team Members |
| 1. | **Setting up application Environment** | Create Flask Project | Thiyagarajan s  Guhan p |
|  |  | Create IBM Cloud account | Thiyagarajan s |
|  |  | Install IBM Cloud CLI | Thiyagarajan s  Thirunavukkarasar t |
|  |  | Docker CLI Installation | Thiyagarajan s  Paul santhosh kumar j |
|  |  | Create an account in Sendgrid | Thiyagarajan s  Guhan p |
|  |  | Create an account in Nutrition API | Thiyagarajan s  Thirunavukkarasar t |
| 2. | **Implementation of Web Application** | Create UI to interact with application | Thiyagarajan s  Thirunavukkarasar t |
|  |  | Create IBM DB2 and Connect with Python | Thiyagarajan s  Guhan p |
|  |  | Integrate Nutrition API | Thiyagarajan s  Paul santhosh kumar j |
| 3. | **Integrating SendGrid Service** | SendGrid integration with Python code | Thiyagarajan s |

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| 4. | **Deployment of App in IBM Cloud** | Containerize the app | Thiyagarajan s |
|  |  | Upload Image to IBM Container Registry | Thiyagarajan s  Guhan p |
|  |  | Deploy in Kubernetes Cluster | Thiyagarajan s  Thirunavukkarasar t |
| 5. | **Ideation Phase** | Literature Survey On The Selected Project & Information Gathering | Thiyagarajan s  Guhan p  Paul Santhosh kumar j |
|  |  | Prepare Empathy Map | Thiyagarajan s |
|  |  | Ideation | Guhan p |
| 6. | **Project Design Phase - I** | Proposed Solution | Paul Santhosh kumar j |
|  |  | Problem Solution Fit | Guhan p |
|  |  | Solution Architecture | Thirunavukkarasar t |
| 7. | **Project Design Phase - II** | Customer Journey | Paul santhosh kumar j |
|  |  | Functional requirement | Thirunavukkarasar t |
|  |  | Data Flow Diagrams | Thiyagarajan s |
|  |  | Technology Architecture | Thiyagarajan s  Guhan p |
| 8. | **Project Planning Phase** | Prepare Milestones & Activity List | Thiyagarajan s  Paul Santhosh kumar j |
|  |  | Sprint Delivery Plan | Thiyagarajan s |

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| 9. | **Project Development Phase** | Project Development – Delivery of Sprint – 1 | Thiyagarajan s  Guhan p |
|  |  | Project Development – Delivery of Sprint – 2 | Thiyagarajan s  Thirunavukkarasar t |
|  |  | Project Development – Delivery of Sprint – 3 | Thiyagarajan s  Paul santhosh kumar j |
|  |  | Project Development – Delivery of Sprint - 4 | Thiyagarajan s  Guhan p |