Project Planning Phase Milestone and Activity List

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| **Date** | **27 October 2022** |
| **Team ID** | **PNT2022TMID50137** |
| **Project Name** | **Smart Fashion Recommender Application** |

Milestone and Activity List:

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| **S. No:** | **Milestone** | **Activities** | **Team Members** |
| **01.** | Setting up application environment | Create Flask Project | Gokul S  Jesu Denison K  John Prakash I  John Stephen J |
| **02.** | Setting up application environment | Install IBM Cloud CLI | Gokul S  Jesu Denison K  John Prakash I  John Stephen J |
| **03.** | Setting up application environment | Docker CLI Installation | Gokul S  Jesu Denison K  John Prakash I  John Stephen J |
| **04.** | Setting up application environment | Create an account in sendgrid | Gokul S  Jesu Denison K  John Prakash I  John Stephen J |
| **05.** | Project Development Phase | Project Development – Delivery of Sprint 1 | Gokul S  Jesu Denison K  John Prakash I  John Stephen J |
| **06.** | Project Development Phase | Project Development – Delivery of Sprint 2 | Gokul S  Jesu Denison K  John Prakash I  John Stephen J |
| **07.** | Project Development Phase | Project Development – Delivery of Sprint 3 | Gokul S  Jesu Denison K  John Prakash I  John Stephen J |

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| **08.** | Project Development Phase | Project Development – Delivery of Sprint 4 | Gokul S  Jesu Denison K  John Prakash I  John Stephen J |
| **09.** | Project Planning Phase | Sprint Delivery Plan | Gokul S  Jesu Denison K  John Prakash I  John Stephen J |
| **10.** | Project Planning Phase | Prepare Milestone & Activity List | Gokul S  Jesu Denison K  John Prakash I  John Stephen J |
| **11.** | Project Design Phase - II | Technology Architecture | Gokul S  Jesu Denison K  John Prakash I  John Stephen J |
| **12.** | Project Design Phase - II | Data Flow Diagrams | Gokul S  Jesu Denison K  John Prakash I  John Stephen J |
| **13.** | Project Design Phase - II | Functional Requirement | Gokul S  Jesu Denison K  John Prakash I  John Stephen J |
| **14.** | Project Design Phase - II | Customer Journey | Gokul S  Jesu Denison K  John Prakash I  John Stephen J |
| **15.** | Project Design Phase - I | Solution Architecture | Gokul S  Jesu Denison K  John Prakash I  John Stephen J |
| **16.** | Project Design Phase - I | Problem Solution Fit | Gokul S  Jesu Denison K  John Prakash I  John Stephen J |
| **17.** | Project Design Phase - I | Proposed Solution | Gokul S  Jesu Denison K  John Prakash I  John Stephen J |

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| **18.** | Ideation Phase | Ideation | Gokul S  Jesu Denison K  John Prakash I  John Stephen J |
| **19.** | Ideation Phase | Prepare Empathy Map | Gokul S  Jesu Denison K  John Prakash I  John Stephen J |
| **20.** | Ideation Phase | Literature Survey on the selected project | Gokul S  Jesu Denison K  John Prakash I  John Stephen J |
| **21.** | Deployment of App in IBM Cloud | Deploy in Kubernetes Cluster | Gokul S  Jesu Denison K  John Prakash I  John Stephen J |
| **22.** | Deployment of App in IBM Cloud | Upload Image to IBM container Registry | Gokul S  Jesu Denison K  John Prakash I  John Stephen J |
| **23.** | Deployment of App in IBM Cloud | Containreize the App | Gokul S  Jesu Denison K  John Prakash I  John Stephen J |
| **24.** | Developing a Chatbot | Buliding Chatbot and integrating to an Application | Gokul S  Jesu Denison K  John Prakash I  John Stephen J |
| **25.** | Integrating Sendgrid Service | Sendgrid Integration with python code | Gokul S  Jesu Denison K  John Prakash I  John Stephen J |
| **26.** | Implementing Web Application | Create IBM DB2 and connect with python | Gokul S  Jesu Denison K  John Prakash I  John Stephen J |

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| **27.** | Implementing Web Application | Create UI to Interact with Application | Gokul S  Jesu Denison K  John Prakash I  John Stephen J |
| **28.** | Setting up Application Environment | Create IBM Cloud Account | Gokul S  Jesu Denison K  John Prakash I  John Stephen J |