PROJECT PLANNING PHASE – Milestone and Activity List

| Date | 25 October 2022 |
|--------------|---------------------------------------|
| Team ID | PNT2022TMID21292 |
| Project Name | Corporate Employee Attrition Analysis |

Milestones:

| Tasks | Assigned to | Start date | End date | Status |
|---------------------------|-------------|------------|------------|-------------|
| Email registration | Stephy | 24-Oct | 29-Oct-22 | In progress |
| Email confirmation | Sakthidevi | 10/24/2022 | 10/29/2022 | In progress |
| Social media registration | Shruthee | 31-Oct-22 | 5-Nov-22 | Not started |
| Gmail registration | Shalini | 24-Oct-22 | 10/29/2022 | In progress |
| Login | Shruthee | 10/24/2022 | 10/29/2022 | In progress |
| Access dashboard | Stephy | 31-Oct-22 | 11/5/2022 | Not started |
| Upload datset | Shalini | 10/31/2022 | 11/5/2022 | Not started |
| Data pre processing | Sakthidevi | 7-Nov-22 | 12-Nov-22 | Not started |
| Train the model | Shruthee | 11/7/2022 | 11/12/2022 | Not started |
| Testing the model | Shalini | 11/7/2022 | 11/12/2022 | Not started |
| Evaluate performance | Stephy | 11/7/2022 | 11/12/2022 | Not started |
| Predict the dataset | Sakthidevi | 14-Nov-22 | 19-Nov-22 | Not started |
| Visualization | Shruthee | 11/14/2022 | 11/19/2022 | Not started |
| Development | Shalini | 31-Oct-22 | 5-Nov-22 | Not started |
| Database | Shruthee | 11/14/2022 | 11/19/2022 | Not started |
| Logout | Stephy | 10/31/2022 | 11/5/2022 | Not started |
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Activity List:

| Activity | Activity Name | Detailed Activity Description | Assigned To | Status |
|----------|--------------------------|---|---|-------------|
| Number | Activity Name | Detailed Activity Description | | Status |
| 1 | Solution Requirements | To find the Requirements for Project (IBM Cloud and IBM Cognos) | Shruthee Sakthidevi Shalini Stephy | In progress |
| 2 | Project Objectives | Known fundamentals concepts and can work on ibm cognos analytics Gain a broad understanding of plotting different visualizations Able to create meaningful dashboard | Shruthee Sakthidevi Shalini Stephy | In Progress |
| 3 | Project Flow | User create multiple analysis graph or charts Using the analyzed chart creation of the dashboard is done Saving and visualizing the final dashboard in the ibm cognos analytics | Sakthidevi Stephy | In Process |
| 4 | IBM Cloud Account | Create and log in to the IBM Cloud Account | Shruthee Sakthidevi Shalini Stephy | In Process |
| 5 | IBM Cognos Account | Create and log in to IBM Cognos Account | Shruthee Sakthidevi Shalini Stephy | In Progress |
| 6 | Understanding theDataset | To Understand the Dataset for the Project | Shruthee Sakthidevi | In Progress |
| 7 | Loading the Dataset | To Load the dataset in the Cognos Account | Shalini Stephy | In Progress |
| 8 | Prepare the Datasets | To Prepare the given Dataset in the IBM Cognos. | Shruthee | In Progress |
| 9 | Attrition status | To create pie chart will show the attrition status of the employees | Shruthee Shalini | In Progress |

| 10 | Attrition based on Business Travel (yes/no) | To create BAR visualization showcases the attrition status based on the Business travel facility of the employees | Stephy | In Progress |
|----|---|---|-----------------------|-------------|
| 11 | Attrition based on Department ,Job Role, Education and Marital Status | To create Bar chart virtualization that show the attrition status of the employees | Shruthee Shalini | In Progress |
| 12 | Based on salary Hike Percent | To create visualization represents employee status by salary hike percent | Shruthee | In Progress |
| 13 | Based on No of companies worked | To create Visualization based on the previous working experience in other companies | Sakthidevi | In Progress |
| 14 | Based on Monthly income groups | To create visualization based on their Monthly Income | Shalini | In Progress |
| 15 | Based on Employee working groups | To create visualization based on the Employee working groups | Sakthidevi Shalini | In Progress |
| 16 | Dashboard | To create employee attrition Dashboard | Shruthee Stephy | In Progress |