

## Project Planning Phase

### MILESTONE AND ACTIVITY LIST

|               |   |
|---------------|---|
| Date          | 29 October 2022                         |
| Team ID       | PNP2022TMID03265                        |
| Project Name  | AI Based Discourse for Banking Industry |
| Maximum Marks | 8 Marks                                 |

#### Project Milestone and Tasks/Activities:

| Milestone   | Task  | Starting Date | Ending Date | Project Completion Status | Team Members  |
|---|---|---------------|-------------|---------------------------|---|
| <b>Create IBM Service</b>                                   | Creation of Banking Chatbot or Assistant using IBM Watson Assistant                       | 24 Oct 2022   | 25 Oct 2022 | 9%                        | Abhishek B, Adithya R, Prathyush Krishnen J, Ramkumar K |
|   | Understanding Customer's Banking Related Queries and skills                               | 25 Oct 2022   | 29 Oct 2022 | 15%                       | Abhishek B, Adithya R, Prathyush Krishnen J, Ramkumar K |
| <b>Create Skills and Assistant for Chatbot</b>              | Training the Chatbot with Banking related dataset   | 31 Oct 2022   | 01 Nov 2022 | 24%                       | Abhishek B, Adithya R, Prathyush Krishnen J, Ramkumar K |
|   | Building action and Adding responses to Account Creation                                  | 01 Nov 2022   | 02 Nov 2022 | 29%                       | Adithya R   |
|   | Building action and Adding responses to Banking related queries                           | 02 Nov 2022   | 03 Nov 2022 | 34%                       | Prathyush Krishnen J                                    |
|   | Building action and Adding responses to Net Banking                                       | 03 Nov 2022   | 04 Nov 2022 | 39%                       | Abhishek B  |
|   | Building action and Adding responses to Loan Queries                                      | 04 Nov 2022   | 05 Nov 2022 | 44%                       | Ramkumar K  |
| <b>Testing Assistant &amp; Integrate with Flask webpage</b> | Testing the chatbot performance with the trained banking functionalities or conversations | 07 Nov 2022   | 09 Nov 2022 | 60%                       | Abhishek B, Adithya R                                   |
|   | Integration of Flask webpage with the chatbot assistant to provide a framework            | 09 Nov 2022   | 12 Nov 2022 | 83%                       | Prathyush Krishnen J, Ramkumar K                        |
| <b>Deployment Of Chatbot</b>                                | Final Deployment of AI based chatbot for  | 14 Nov 2022   | 19 Nov 2022 | 100%                      |   |

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|  | banking Industry or<br>Running the<br>Chatbot service in<br>fully efficient and<br>effective condition |  |  |  | Abhishek B,<br>Adithya R,<br>Prathyush Krishnen<br>J, Ramkumar K |
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