SVKM’s NMIMS University

Mukesh Patel School of Technology Management & Engineering Department of Computer Engineering

**B Tech. Integrated**

**Industry Internship Fortnightly Report**

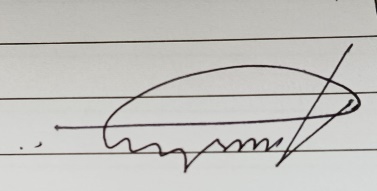
|  |  |
| --- | --- |
| **Roll no.:** C026 | **Name:** Anirbaan Ghatak |
| **Company Name:** E-Revbay Pvt. Ltd. | **Project Name:** CarPeLoan, TestMyLoan + MyLoanBhai report integration |
| **Internal Mentor Name:** Ms. Supriya Agrawal | **Company Mentor Name:** Mr. Mohit Vohra |
| **Week No:** 9-10 | **Dates:** 27th February - 12th March, 2023 |

| **Sr. no** | **Date** | **Day** | **Task Allocated** | **Task Completed** | **Learning and Findings** |
| --- | --- | --- | --- | --- | --- |
| 1 | 01-02-2023 | Saturday | * Partner Verification | * Finished the second-to-last part of our market study, during which we focused on analyzing the various pricing ranges for automobiles. | * The analysis of the market survey provided us with significant insights that impacted our decisions regarding the project's next phases. |
| 3 | 03-03-2023 | Monday | * Integration of credit report (TML + MLB) | * Created a credit analysis report for MyLoanBhai using dummy data, which enabled us to identify current loans and develop integration logic | * Creating a credit analysis report for MyLoanBhai using dummy data provided valuable insights into loan types, interest rates, top-up loans, and credit analysis terminology, aiding the development of integration logic. |
| 4 | 04-03-2023 | Tuesday | * TestMyPolicy Automation * Integration of credit report (TML + MLB) | * Understood requirements of the team for automating an updation process in the backend database currently done manually * Explored websites shared for automation and web scraping; documented limitations | * Understanding requirements and identifying key limitations helps in exploring alternative solutions, saving time. |
| 5 | 05-03-2023 | Wednesday | * Integration of credit report (TML + MLB) | * Analysed credit report of dummy data, to build logic of a better TestMyLoan Report | * We were able to obtain a detailed understanding of the many features of an Equifax Credit Report, with a special emphasis on the aspects related to house loans. |
| 6 | 06-03-2023 | Thursday | * Partner Verification | * In order to differentiate between credit reports and calculated reports, we used the reports that were already available through TestMyLoan, and we also got an Equifax report to further analyze the differences. | * Studying TestMyLoan and Equifax reports increased our knowledge of credit reporting, home loan data, and data comparison, stressing the significance of precision and thoroughness. |
| 7 | 07-03-2023 | Friday | * TMCC * Partner Verification | * In order to differentiate between credit reports and calculated reports, we used the reports that were already available through TestMyLoan, and we also got an Equifax report to further analyze the differences. | * Studying TestMyLoan and Equifax reports increased our knowledge of credit reporting, home loan data, and data comparison, stressing the significance of precision and thoroughness. |
| 8 | 08-03-2023 | Saturday | * MLB -TML | * Assisted in the Development of the Authentication Component of the Pay-in Model. | * Researched the Firebase documentation in order to integrate it with the front end, which was built using vanilla JavaScript. |
| 9 | 10-03-2023 | Monday | * MLB-TML | * The Firebase Authentication was integrated into the front end of the Test platform. | * With the scripts that were supplied in the documentation, I was able to enable the authentication service of it and then integrate it in the test front-end (login page) of the website. |
| 10 | 11-03-2023 | Tuesday | * TMCC * Reward points to money | * Worked on logic to clean up extracted text, identify, and store different details for comparison with details in Excel. | * Python for data cleanup and analysis was explored - learnt pandas’ library and regex for different value extractions. |
| 11 | 12-03-2023 | Wednesday | * Car pe loan alternatives | * Worked on logic to clean up extracted text, identify, and store different details for comparison with details in Excel. | * Python for data cleanup and analysis was explored - learnt pandas’ library and regex for different value extractions. |
| 12 | 13-03-2023 | Thursday | * MLB-TML |  |  |
| 13 | 14-03-2023 | Friday | * MLB-TML |  |  |
| 15 | 15-03-2023 | Saturday | * MLB-TML |  |  |

**Summary of Learnings:**

The results of the market survey's research presented substantial insights that had a direct influence on the judgments we made on the project's subsequent stages. In order to successfully integrate MyLoanBhai and TestMyLoan, it was required to get an understanding of the technology requirements, align important data fields, verify the correctness of the data, and provide a credit analysis report. I was able to get an in-depth comprehension of the several facets of an Equifax Credit Report, with a particular concentration on the components that are associated with home loans. conducted research on the Firebase documentation in order to integrate it with the front end, which was developed using vanilla JavaScript. Python was investigated for use in data cleaning and analysis, including pandas' library and regex for various value extractions.

**Number of Days Present (27-02 to 13-03): 11** **Number of Days Absent: 2**



**Signature of the Student**

**Grades ( Refer table 1 for marks distribution and level of achievement )**

|  |  |
| --- | --- |
| **Attribute** | **Marks** |
| **Progress in technical knowledge and expertise (10**) |  |
| **Motivation and Initiative (5)** |  |
| **Conduct and discipline (5)** |  |
| **Total (20)** |  |

**Signature of Industry Mentor with date:**

Table 1: **Marks distribution and level of achievement**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **Attribute** | **Far Exceed Expectation (8-10)** | **Exceed Expectation(6-8)** | **Met Expectation(4-6)** | **Below Expectation (3-4)** |
| **a** | **Progress in technical knowledge and**  **expertise (10)** | Candidate has shown exceptionally good interest and passion to learn new skills  and gain knowledge | Candidate has shown moderately good interest and passion to learn new skills and  gain knowledge | Candidate has shown good interest and passion to learn  new skills and gain knowledge | Candidate has shown less interest and passion to learn new skills and gain  knowledge |
|  |  | **Far Exceeds Expectation (5)** | **Exceeds Expectation(4)** | **Met Expectations(3)** | **Below Expectations (2)** |
| **b** | **Motivation and Initiative (5)** | Candidate is exceptionally well motivated and takes initiative  to learn | Candidate is well motivated and takes initiative to learn | Candidate is fairly motivated and takes initiative to learn | Candidate is very less motivated and rarely takes  initiative to learn |
| **c** | **Conduct and discipline (5)** | Candidate is exceptionally well disciplined | Candidate is well disciplined | Candidate is fairly disciplined | Candidate is not disciplined |