

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
2	28-02-2023	Tuesday	<ul style="list-style-type: none"> Car Pe Loan 	<ul style="list-style-type: none"> Finished the second-to-last part of our market study, during which we focused on analyzing the various pricing ranges for automobiles.. 	<ul style="list-style-type: none"> The analysis of the market survey provided us with significant insights that impacted our decisions regarding the project's next phases.
3	01-03-2023	Wednesday	<ul style="list-style-type: none"> TML + MLB (Integrating report analysis of TestMyLoan and MyLoanBhai) Continued Car Pe Loan Market Survey 	<ul style="list-style-type: none"> Integrating MyLoanBhai (MLB) with TestMyLoan (TML) and discussing the methodology for merging MLB's output into TML's input. Our objective is to develop a thorough report by transferring data between the two systems in a seamless manner. 	<ul style="list-style-type: none"> In order to integrate MyLoanBhai and TestMyLoan, it was necessary to comprehend technological requirements, align critical data fields, ensure data accuracy. These insights were gathered via the integration process and may differ based on the complexity and scope of the project
4	02-03-2023	Thursday	<ul style="list-style-type: none"> On Leave 		
5	03-03-2023	Friday	<ul style="list-style-type: none"> Integration of credit report (TML + MLB) 	<ul style="list-style-type: none"> Created a credit analysis report for MyLoanBhai using dummy data, which enabled us to identify current loans and develop integration logic 	<ul style="list-style-type: none"> 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.

Sr. no	Date	Day	Task Allocated	Task Completed	Learning and Findings
6	04-03-2023	Saturday	<ul style="list-style-type: none"> TestMyPolicy Automation Integration of credit report (TML + MLB) 	<ul style="list-style-type: none"> 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 	<ul style="list-style-type: none"> Understanding requirements and identifying key limitations helps in exploring alternative solutions, saving time.
7	06-03-2023	Monday	<ul style="list-style-type: none"> Integration of credit report (TML + MLB) 	<ul style="list-style-type: none"> Analysed credit report of dummy data, to build logic of a better TestMyLoan Report 	<ul style="list-style-type: none"> 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.
8	07-03-2023	Tuesday	<ul style="list-style-type: none"> Integration of credit report (TML + MLB) 	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> Studying TestMyLoan and Equifax reports increased our knowledge of credit reporting, home loan data, and data comparison, stressing the significance of precision and thoroughness.
9	08-03-2023	Wednesday	<ul style="list-style-type: none"> Integration of credit report (TML + MLB) 	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> Studying TestMyLoan and Equifax reports increased our knowledge of credit reporting, home loan data, and data comparison, stressing the significance of precision and thoroughness.
10	09-03-2023	Thursday	<ul style="list-style-type: none"> Firebase Login 	<ul style="list-style-type: none"> Assisted in the Development of the Authentication Component of the Pay-in Model. 	<ul style="list-style-type: none"> Researched the Firebase documentation in order to integrate it with the front end, which was built using vanilla JavaScript.
11	10-03-2023	Friday	<ul style="list-style-type: none"> Firebase Login 	<ul style="list-style-type: none"> The Firebase Authentication was integrated into the front end of the Test platform. 	<ul style="list-style-type: none"> 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.
12	11-03-2023	Saturday	<ul style="list-style-type: none"> IBB 	<ul style="list-style-type: none"> Worked on logic to clean up extracted text, identify, and store different details for comparison with details in Excel. 	<ul style="list-style-type: none"> Python for data cleanup and analysis was explored - learnt pandas' library and regex for different value

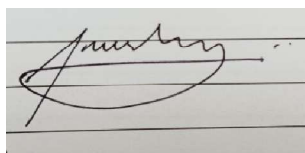
Sr. no	Date	Day	Task Allocated	Task Completed	Learning and Findings
					extractions.
13	13-03-2023	Monday	<ul style="list-style-type: none"> IBB 	<ul style="list-style-type: none"> Worked on logic to clean up extracted text, identify, and store different details for comparison with details in Excel. 	<ul style="list-style-type: none"> Python for data cleanup and analysis was explored - learnt pandas' library and regex for different value extractions.

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)	10
Motivation and Initiative (5)	05
Conduct and discipline (5)	05
Total (20)	20

A handwritten signature in blue ink, featuring a large, stylized 'M' and 'H' followed by 'son'. The signature is written on a light-colored background and is underlined with a single horizontal stroke.

Signature of Industry Mentor

Date: 13th April 2023

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