

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: 11-12	Dates: 14th March - 27th March, 2023

Sr. no	Date	Day	Task Allocated	Task Completed	Learning and Findings
2	14-03-2023	Tuesday	<ul style="list-style-type: none"> IBB 	<ul style="list-style-type: none"> Received access to the more detailed version of IBB and Did test cases which compared car models and trim from Scorme and then compare them to find trim discrepancies 	<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	15-03-2023	Wednesday	<ul style="list-style-type: none"> TML + MLB (Integrating report analysis of TestMyLoan and MyLoanBhai) 	<ul style="list-style-type: none"> More reports 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.
4	16-03-2023	Thursday	<ul style="list-style-type: none"> TML + MLB (Integrating report analysis of TestMyLoan and MyLoanBhai) 	<ul style="list-style-type: none"> Downloaded the dummy data credit report and cleaned and analyzed it using python 	<ul style="list-style-type: none"> Worked on MySQL database and used SQL commands to fetch the details Used Pandas to put the fetched data in Dataframe to clean it and have it in a more readable format
5	17-03-2023	Friday	<ul style="list-style-type: none"> IBB TML + MLB (Integrating report analysis of TestMyLoan and MyLoanBhai) 	<ul style="list-style-type: none"> Differences between ibb trim and scoreme trim were compared and discussed Used the TestMyLoan tool to fetch Home Loan analysis and recommendations for customers. Discussed various parameters to consider when recommending based on Equifax report 	<ul style="list-style-type: none"> Use of the panda's library extensively in order to carry out operations on the retrieved data. Home Loan parameters were thoroughly understood via different home loan calculators. Key relation between ROI, tenure and other obligations was

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					observed
6	18-03-2023	Saturday	<ul style="list-style-type: none"> TestMyPolicy Automation Integration of credit report (TML + MLB) 	<ul style="list-style-type: none"> Attempting to fill in the gaps in Equifax data, such as emi and tenure. 	<ul style="list-style-type: none"> Calculating the emi and tenure based on the sanctioned amount, the remaining balance, and their most recent payment revealed that the emi decreases as the tenure rises.
7	20-03-2023	Monday	<ul style="list-style-type: none"> Integration of credit report (TML + MLB) 	<ul style="list-style-type: none"> Observed excel reports based on Equifax report generated of the customer Identified key fields that can be integrated in the report to generate better recommendations and present information to the customer in a simple way 	<ul style="list-style-type: none"> Understood various fields of an Equifax Credit Report with their importance in loan eligibility process
8	21-03-2023	Tuesday	<ul style="list-style-type: none"> Car Pe Loan - API discussion call 	<ul style="list-style-type: none"> Attended the call with OrangeBookValue - a vehicle valuation API and website - to understand the working of their API, to be implemented for Car Pe Loan. Discussed their deliverables, elaborated on our requirements and challenges. 	<ul style="list-style-type: none"> Experienced business meetings with vendors, learnt about communicating requirements for easier solution
9	22-03-2023	Wednesday	<ul style="list-style-type: none"> Home Loan Equifax Reports Car Pe Loan 	<ul style="list-style-type: none"> To address obstacles associated with connecting with E-Parivahan API, the Auto Loan team considered establishing a local database for mapping of Trims and testing on data given by Auto Loan Team Wrote code to exclude Equifax reports that do not satisfy the specified criteria. 	<ul style="list-style-type: none"> Ideating of workarounds for mapping of trims of cars provided by E-Parivahan and valuation companies Researched about other APIs offering details of car More information on the specifics of extracting data from SQL.
10	23-03-2023	Thursday	<ul style="list-style-type: none"> Home Loan Equifax Reports 	<ul style="list-style-type: none"> The first batch of filtered data satisfying the requirements was produced. 	<ul style="list-style-type: none"> The Equifax report that satisfies the requirements that were provided was prepared once the pertinent information was retrieved.
11	24-03-2023	Friday	<ul style="list-style-type: none"> Discussion with Home Loan Team Home Loan Equifax Reports 	<ul style="list-style-type: none"> Discussion with home loan times about the Equifax reports that were acquired Generated Excels containing Equifax data in the manner 	<ul style="list-style-type: none"> Constructed an Excel document that included all of the Equifax data fields that were necessary for the home

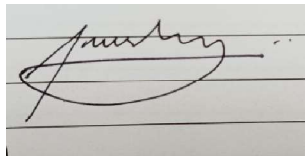
Sr. no	Date	Day	Task Allocated	Task Completed	Learning and Findings
				desired by the home loan team.	loan team.
12	25-03-2023	Saturday	<ul style="list-style-type: none"> Home Loan Equifax Reports PPT for MLB-TML 	<ul style="list-style-type: none"> Finalized Generated Excels containing Equifax data in the manner desired by the home loan team. Made a PowerPoint Presentation detailing the Progress of MLB-TML 	<ul style="list-style-type: none"> Importance of Project Tracking was observed Reconvened with the home loan team to confirm the fields, and handed over the excels that had been created for them.
13	26-03-2023	Tuesday	<ul style="list-style-type: none"> Equifax Reports 	<ul style="list-style-type: none"> Worked with Equifax to provide 122 consumers a better loan alternative 	<ul style="list-style-type: none"> Obtained Equifax reports from the SQL database and compiled excel with all of the necessary information.
14	27-03-2023	Tuesday	<ul style="list-style-type: none"> Equifax Reports 	<ul style="list-style-type: none"> Delivered the excels with the necessary fields for the 122 clients specified. 	<ul style="list-style-type: none"> Finished producing the excels with relevant fields from the Equifax reports, and then handed them to the appropriate team.

Summary of Learnings:

The analysis of the market survey gave important information that changed how the next steps of the project were planned. I learned in detail about the many parts of an Equifax credit report, with a focus on the parts that have to do with home loans. I worked on a MySQL database and used SQL commands to fetch the details, Pandas to put the fetched data in a dataframe, and the Panda's library extensively to carry out operations on the retrieved data. Home loan parameters were thoroughly understood via different home loan calculators, and the relation between ROI, tenure, and other obligations was observed. Also, I experienced business meetings with vendors, learned about communicating requirements for an easier solution, and researched other APIs offering details on cars. The Equifax report that satisfied the requirements that were provided was prepared once the pertinent information was retrieved, and an Excel document was created with relevant fields from the Equifax reports.

Number of Days Present (14-03 to 27-03): 13

Number of Days Absent: 0



Signature of the Student

Grades

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, appearing to read 'M. K. Sharma', is written over a horizontal line. The signature is stylized with a large circular flourish at the beginning.

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