DAYANANDA SAGAR COLLEGE OF ENGINEERING
COMPUTER SCIENCE & ENGINEERING

Minor Project- Report
Aug-2021-2022

Course Faculty: Prof. Anupama Girish Course Name & code: Database Management Systems & 19CS4DCDBM

Semester: 4 Date: 17/08/2022

TITLE OF THE PROJECT	Product Management System			
STUDENT NAME	Mahantesh Masali	Mamoon Shakeel	Manish Gowda NS	
USN	1DS20CS115	1DS20CS116	1DS20CS118	
INDIVIDUAL CONTRIBUTION	Database	Frontend	Backend	
GUIDE	Prof. Anupama Girish			
PROJECT ABSTRACT:	Our aim is to store user data securely and provide services related to the stored information and maintain a secure environment without any breach of data. There will be track of all the products that are imported and exported which will be provided with their own unique id's hence there won't be any loss of information or any miscalculations while providing the users their installment or settlements. It is made simpler for tracking and keeping the records of the products which will be very useful for the industry which will help them in maintaining and doing their respective operations in a keener and neater way which will reduce the burden of taking each and every responsibility for every single product with which the database can manage them easily without any corruption of the data.			

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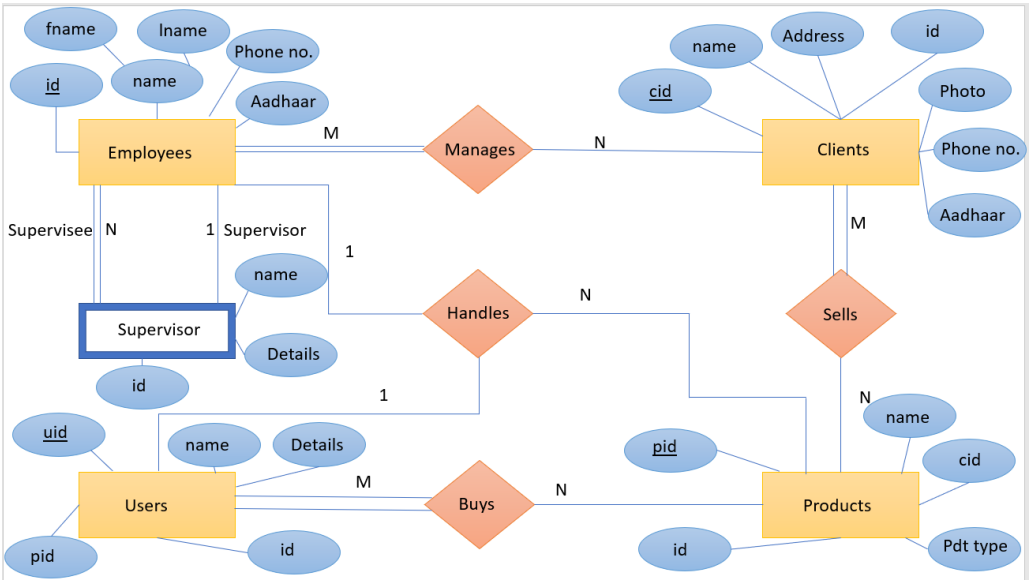
INTRODUCTION	Saving time and fulfilling the users their requirement is our main criteria. Our aim is to remove the brockage charges and middle man in order to reduce the losses faced by the manufacturer. Products which are managed will be directly supplied to their destinations without any delay and without any need of authentication of more signatures which will avoid the complication in keeping track of the complete data for their further operations.
DESIGN	ER Diagram: 

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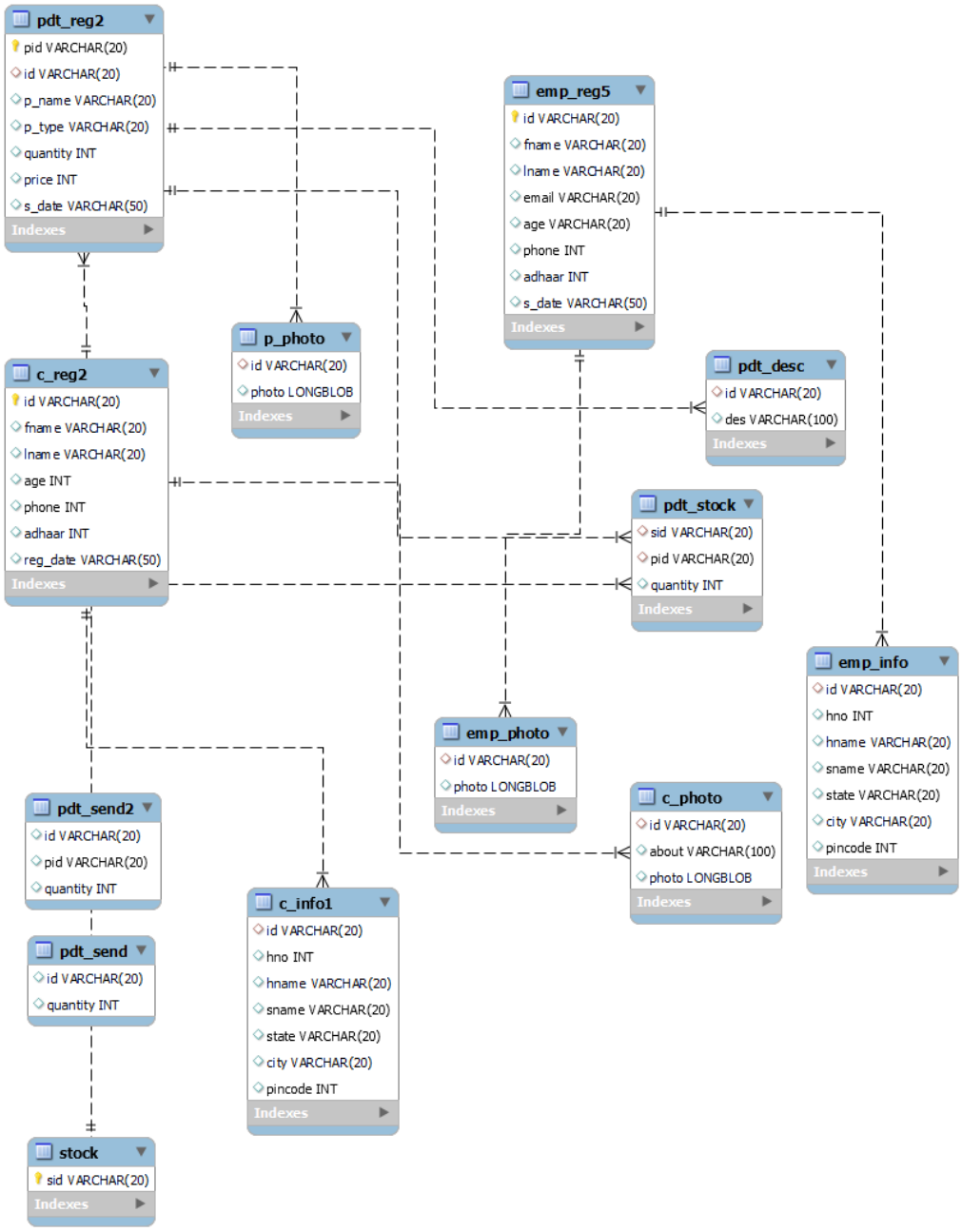
Schema Diagram:



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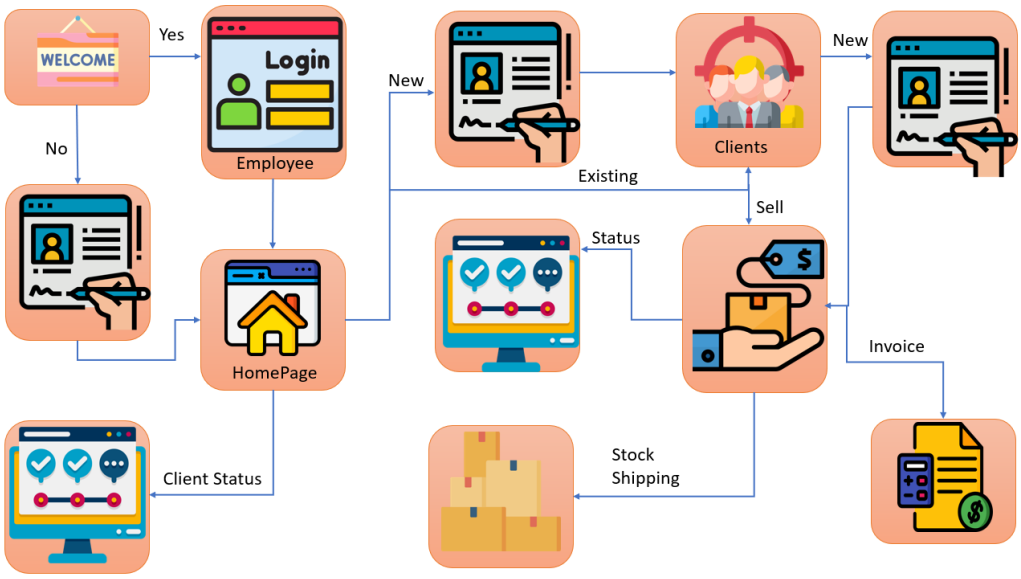
	System Diagram: 
PLATFORM USED (H/W & S/W TOOLS TO BE USED	MySQL Workbench, MySQL Community Server, Apache NetBeans, Java, JDK, MySQL Connector Jar File.
PROJECT SOURCE CODE LINK (GITHUB/ GOOGLE DRIVE)	https://drive.google.com/drive/folders/1dFT99f-2PtQLR39XEMK_IUJGeLMglcT1?usp=sharing
CONCLUSION /FUTURE ENHANCEMENT	We will further improve to help the local clients using traditional database for their transactions to move towards online application which helps to retrieve data easily without the hassle of maintaining bunch of hard copies.

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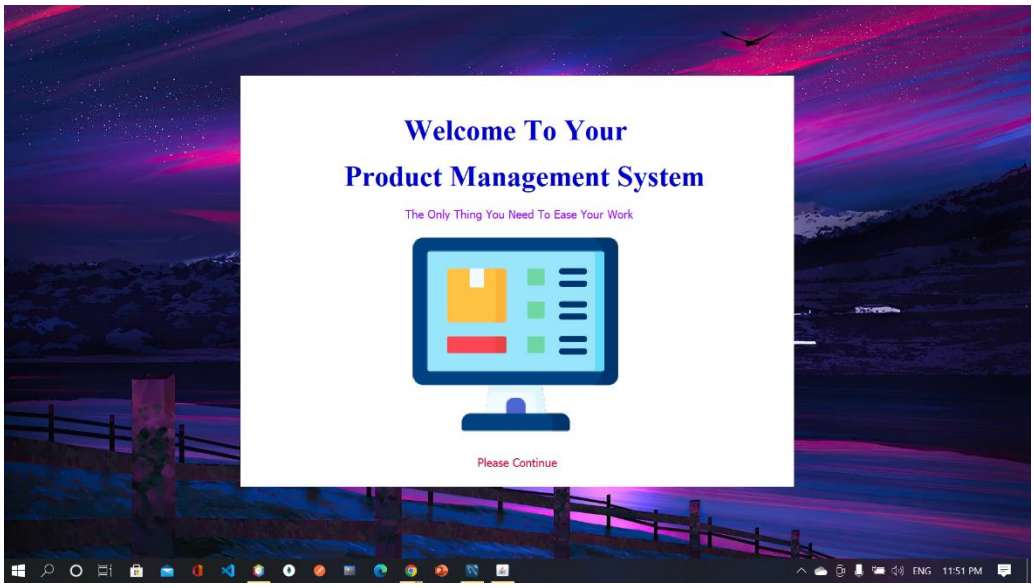
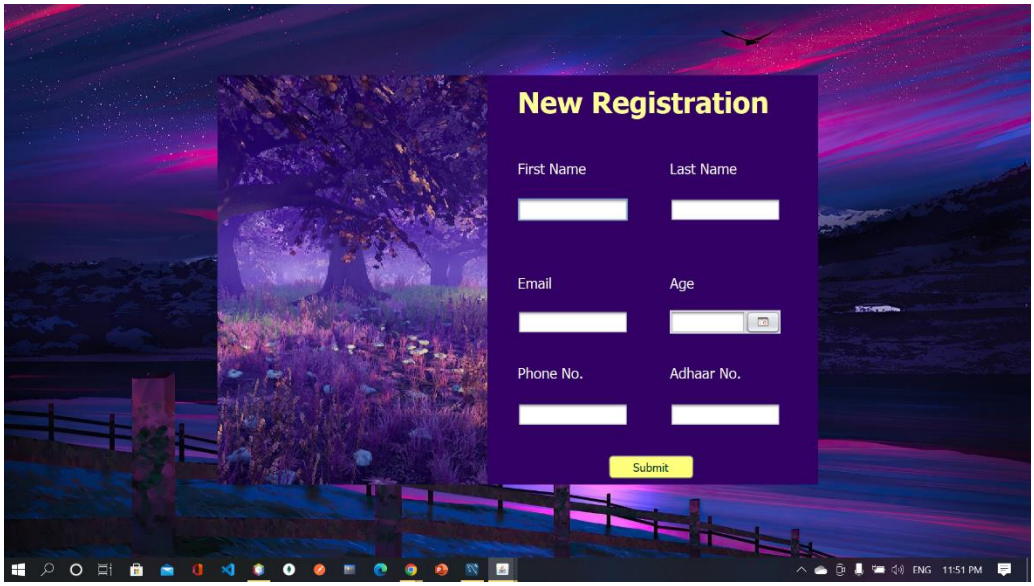
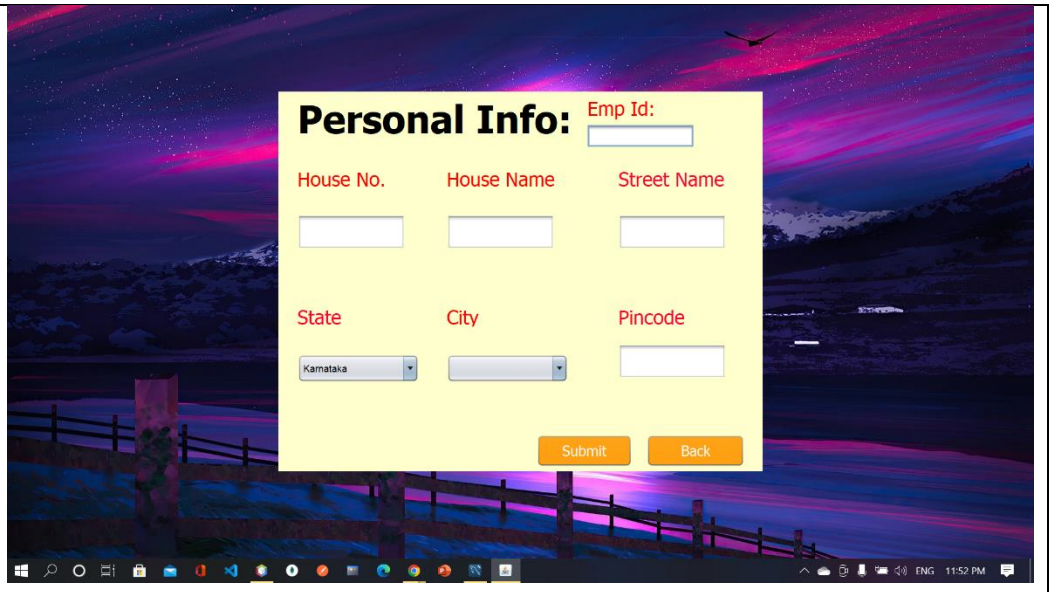
UI SCREENSHOTS	 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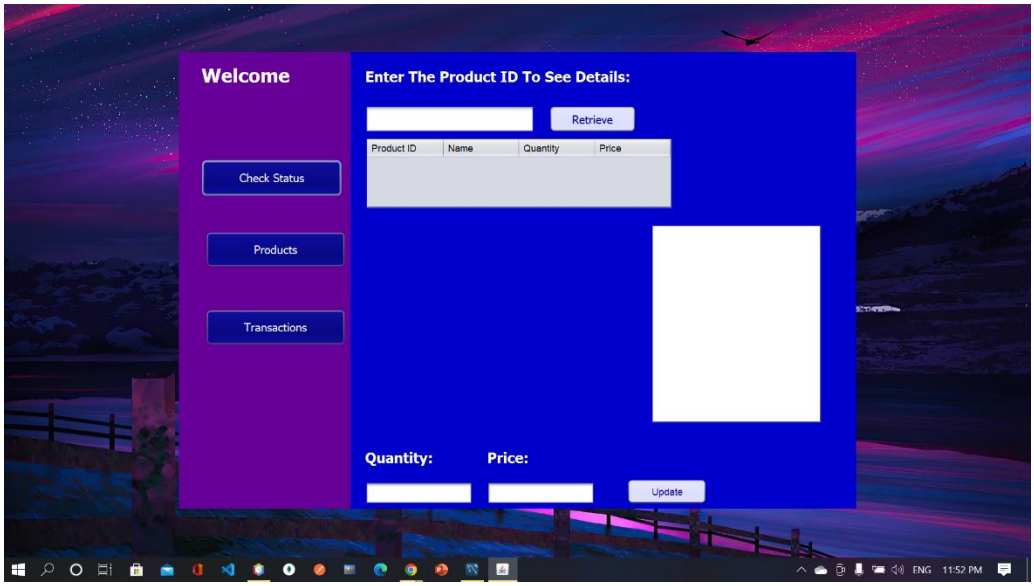
Welcome
Enter The Product ID To See Details:
Retrieve
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Check Status
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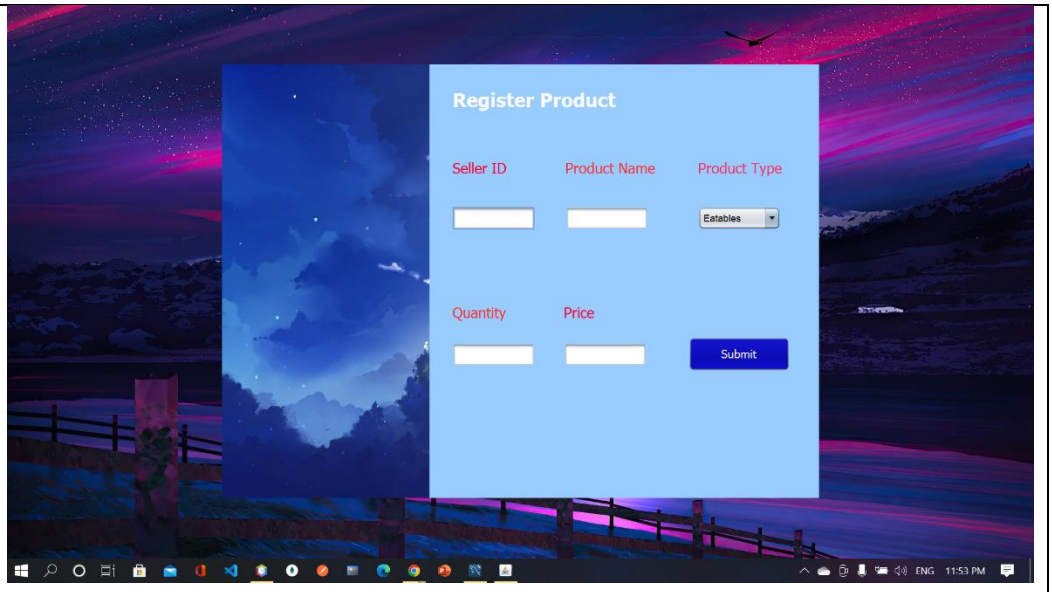

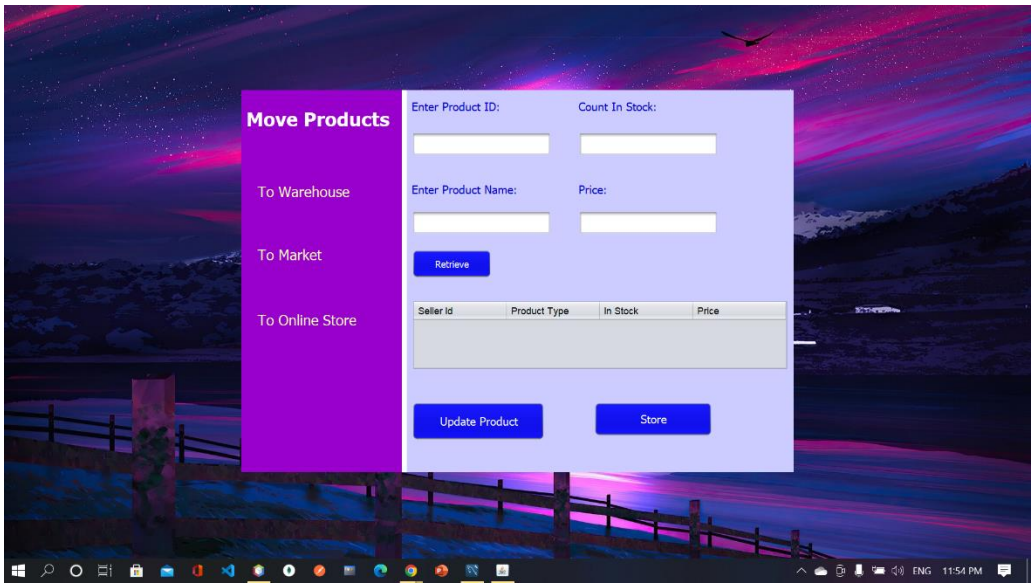
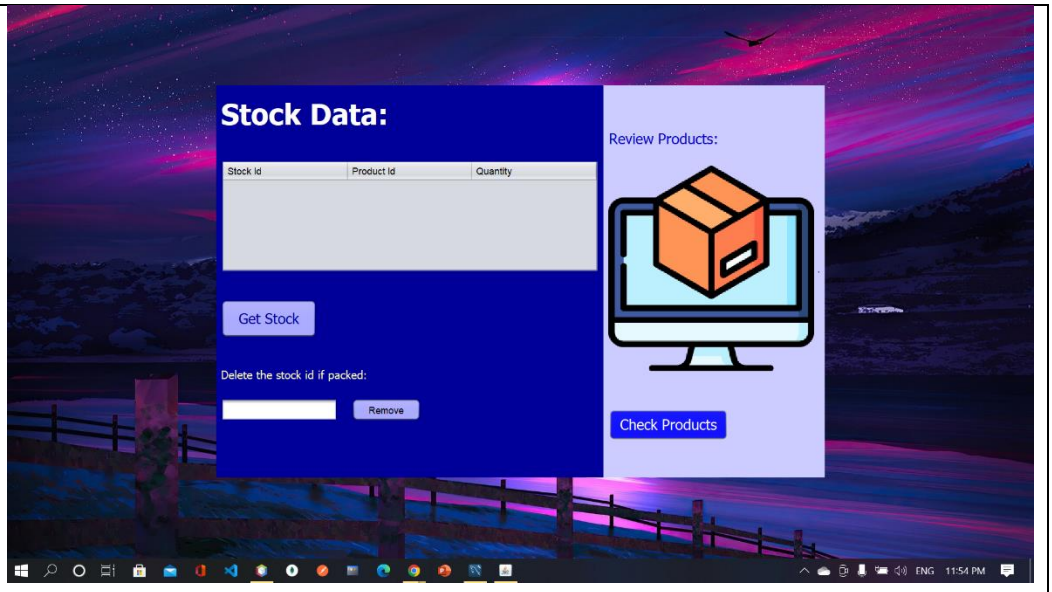
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