

AutoLease

Enterprises Application Development Course Work Proposal

DSE 23.2 F



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1) Title & Introduction

Title

AutoLease (Vehicle Leasing Management System)

Introduction

AutoLease is a Basically desktop application used for manage vahicle leasing and vehicle sales process. This application is solive the complexcity of vehicle inventories, customer reports, customer profiles, lease agreements, sales transaction, and maintenance records.



	2) Executive Summary								
pro	atoLease is a Vehicle Leasing Management System is designed to handle the leasing and sales ocess of vehicles. The application empowers users to handle vehicle inventory, customer ofiles, lease agreements, sales transaction and payments in one place.								

3) Project Objectives and Goals

Objectives

- Manage the vehicle inventory.
- Managing customer profiles.
- Create, Update, and Remove lease agreements and sales transactions.
- Analyze the sales.

Goals

- Develop a user-friendly application that integrates leasing and sales process.
- To facilitate task management
- Implement user authentication and profile management for users.

4) Scope and Features

Scope

- Management of vehicle inventory for sales and leasing.
- Customer Profile management.
- Manage the lease agreement.
- Sales Transaction processing.
- Manage the customer payments.
- Reporting and analyzing.

Feature

• Vehicle Inventory Management

Add, view, update and delete vehicle.

• Customer Management

Create and manage Customer profile.

• Lease Agreement

Generate and manage lease agreements.

- Sales Transaction
- Payment Management
- Reporting & Analysis

5) Target Audience											
• Employees: simply creating the lease agreements and customer payment process											
• Manager: Conformation of leasing process and analyzing tha sales											

6) Technical Requirements

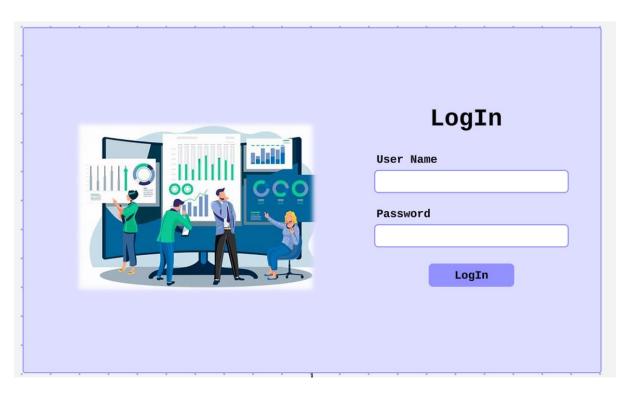
• Programming Language: Java

• Frameworks: Java Swing (for GUI)

• **Database:** Relational Database (MSSQL / MySQL)

• Tools: IntelliJ IDE, Git

7) Architecture and Design



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Vehicles		Leasing		Payments		Customers	
	Vehicles	Vehicles	Vehicles Leasing	Vehicles Leasing	Vehicles Leasing Payments	Vehicles Leasing Payments	Vehicles Leasing Payments Customers

