# Slide 1: Title Slide Content:

* Project Title: STUDENT REPORT CARD
* LOGESH.R
* Date Submitted: 14.10.2024

# Slide 2: Aim of the Project Content:

* This project will manage student records, calculate grades, and generate report cards using Python’s OOP principles and file handling for data persistence. It allows teachers to add students, record their marks in various subjects, and generate report cards with overall performance evaluation

# Slide 3: Business Problem or Problem Statement Content:

* In this project it will show the validate marks that have been scored by the candiate and if there is any non validate marks it will not show that there is mark is invalidate and not generate the output.

# Slide 4: Project Description Content:

* Develop a python based system to manage student academic records and generate reports cards.to show the performance of the student and calculate the average of the marks

# Slide 5: Functionalities Content:

* Allows the teacher or admin to store the input of the basic student details such as name,roll number and marks
* Enable the entry of marks for various subject for each student.
* Validate the entered marks within the range.

# Slide 6: Input Versatility with Error Handling and Exception Handling Content:

* Use try except block to handle as non-numeric or valid marks input
* When calculating the percentage,avoid division by zero if no subject is entered

# Slide 8: Code Implementation Content:

* Show the average marks of the student performane
* Check the given input is vaid marks or not

# Slide 9: Results and Outcomes Content:

* Show the marks of the overall subject marks and average of that.
* Checks the input that is valid.

# Slide 10: Conclusion Content:

* The **Student Report Card Management System** successfully provides a structured and efficient solution for managing student academic data. By leveraging **Object-Oriented Programming (OOP)** principles and Python's **file handling** capabilities