

**A PROJECT ON**

**CREDIT CARD**

**VALIDATION**

**SUBMITTED BY**

**KRITHIVASAN.M(20PC20)**

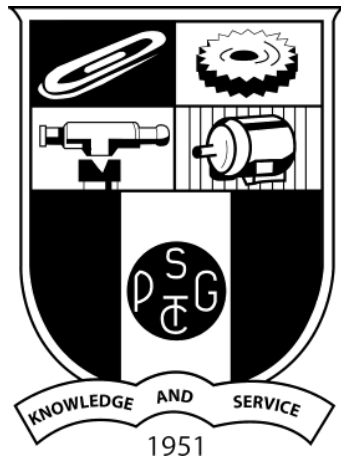
**VIDHULPRAVEEN.S(20PC38)**

**VISHVABALA.C.S(20PC39)**

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**DEPARTMENT OF**

**APPLIED MATHEMATICS AND COMPUTATIONAL SCIENCES**

**PSG COLLEGE OF TECHNOLOGY**

**COIMBATORE – 641004**

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## ACKNOWLEDGEMENTS

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*Secondly, we would also like to thank our parents and friends who helped us a lot in completing this project within the limited time frame.*

## **ABSTRACT**

Our project has options to Issue and validate various kind of credit card so that the user can create their own credit card with designed number which includes VISA , AMEX , Dinex club ,Mastercard and Discover card.

The main objective of the project is to develop a fully functional and user friendly program way to create and change the details of the credit card.

## **MODULES DEFINED IN THE PROJECT**

➤ **def validate():**

Function that validates the credit card.

➤ **def issue( ) :**

Function that issues credit card to user.

➤ **def write( ):**

Function that issues various number of credit card to select.

➤ **def limit( ):**

Function that stores the cash limit of the credit card.

➤ **def cname( ):**

Function that stores the card number.

➤ **def history( ):**

Function that deletes the history of the credit card details.

➤ **def check( ):**

Function that checks the details of the credit card.

➤ **def change( ):**

Function that changes limit of the credit card.

➤ **def main( ):**

Main function where the program execution starts.

## **FILES CREATED AND USED**

Two types of files are created automatically during the program run if they are not available.

The two types of files created are :

- File named “issue.txt” where “issue” is the creating of the new credit card.
- File named “lim.txt” where “lim” is the cash limit of the credit card.
- File named “prev.txt” where “prev” is the details of the previous credit card that has been created.

## OUTPUT SCREENSHOTS

WELCOME

- 1.Issue a new card
- 2.Validate a new credit card
- 3.Previous validation details
- 4.Check the issued card limit
- 5.Change card limit
- 6.Clear validation history
- 7.Exit

Enter your choice : 1

Card holders name : alex

DD/MM/YYYY : 09/07/2000

- 1.Visa card
- 2.American Express (AMEX) card
- 3.Diner's Club International card
- 4.Mastercard
- 5.Discover card

Enter your choice : 1

Your card number : 4474356310898304

Your card is Visa card

Enter the card limit : 200000

Set your pin : 2025

- 1.Issue a new card
- 2.Validate a new credit card
- 3.Previous validation details
- 4.Check the issued card limit
- 5.Change card limit
- 6.Clear validation history
- 7.Exit

Enter your choice : 4

Card number issued : 4474356310898304

Card limit : 200000

- 1.Issue a new card
- 2.Validate a new credit card
- 3.Previous validation details
- 4.Check the issued card limit
- 5.Change card limit
- 6.Clear validation history
- 7.Exit

Enter your choice : 5

Card number issued : 4474356310898304

Enter your pin : 2025

Card limit : 33300000

- 1.Issue a new card
- 2.Validate a new credit card
- 3.Previous validation details
- 4.Check the issued card limit
- 5.Change card limit
- 6.Clear validation history
- 7.Exit

Enter your choice : 6

Enter the card number to delete : 4474356310898304

- 1.Issue a new card
- 2.Validate a new credit card
- 3.Previous validation details
- 4.Check the issued card limit
- 5.Change card limit
- 6.Clear validation history
- 7.Exit