

Unique Building Services Loan Company

Loan Application System

User Manual

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Application Start-up

```
***** Unique Building Services Loan Company *****
```

```
Current Prime Interest Rate (Whole Number e.g 10): 
```

On the application start-up, the user will be presented with the Unique Building Services Loan Company Loan Application System and will be prompted to input the current prime interest rate. The prime interest rate is received as a whole number and is converted by the application into a percentage.

Loan Type

```
***** Loan Type *****
```

- 1. Business Loan
- 2. Personal Loan



Once the prime interest rate has been entered the loan type menu will be presented. The loan type menu prompts the user to select 1 of 2 things, a business loan and personal loan. The loan selection type will be to determine the amount the user will owe on their loan.

Loan Details

The user is prompted to enter their Loan Number (unique identifier of a loan), customer Last Name and First Name, and Loan Amount. If the Loan Amount entered is above the allowed R100000 limit, the program would inform the user and request that they enter a new loan amount that is under or equal to the R100000 limit.

```
Loan Number: 532
Last Name: Farrell
First Name: Joseph
Loan Amount: 10000000
Loan cannot exceed R100000
Please enter a new amount:
```

Loan Term

```
***** Loan Term *****
```

- 1. Short Term (1 year)
- 3. Medium Term (3 years)
- 5. Long Term (5 years)



Here users are required to select their desired loan term, with the accepted inputs corresponding to the length of the loan e.g. User enters 3 for a Medium-term Loan(3 years)

Loan Summaries

```
***** Current Open Loans *****
```

```
Loan Number: 705
Customer Name: Jeff Garner
Loan Amount: R7450
Interest Rate: 9%
Term: 3 years
Total Amount Owed: R8120,5
```

```
Loan Number: 210
Customer Name: Thomas McDonald
Loan Amount: R2000
Interest Rate: 10%
Term: 5 years
Total Amount Owed: R2200
```

```
Loan Number: 318
Customer Name: Alex Mason
Loan Amount: R6300
Interest Rate: 9%
Term: 3 years
Total Amount Owed: R6867
```

```
Loan Number: 943
Customer Name: Sebastian Bara
Loan Amount: R10000
Interest Rate: 10%
Term: 1 years
Total Amount Owed: R11000
```

```
Loan Number: 532
Customer Name: Joseph Farrell
Loan Amount: R100000
Interest Rate: 9%
Term: 5 years
Total Amount Owed: R109000
```

The program proceeds to give a summation of the customer's information:

- Loan Number
- Customer full name
- Customer's loan amount
- Current prime interest rate (in percentage)
- Loan Term
- Final calculated amount to be paid by the customer.