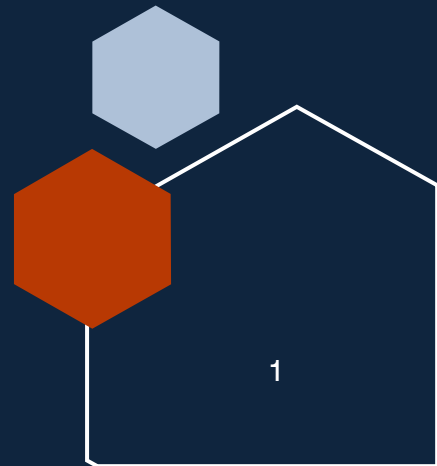


# DIU Smart Assistant System Features

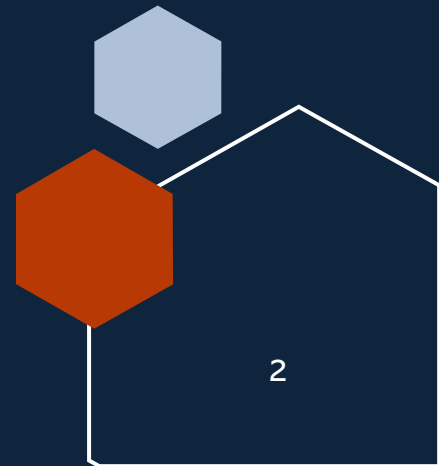
1. Waiver Calculator
2. CGPA Calculator
3. Restaurant Billing
4. Personal Note
5. Transport Service
6. Basis Calculator



# Waiver Calculator

```

Welcome to the DIU smart Assistant System
-----
Menu
-----
Chose an option:
1. Waiver Calculator
2. CGPA Calculator
3. Restaurant Billing
4. Personal Note
5. Transport Service
6. Basic Calculator
7. About
-----
Your choice? : 1
-----
Welcome to Waiver Calculation System
-----
Enter total amount: 50000
Enter waiver percentage: 20
-----
Total payment : 40000.00 Taka
-----
Payment before mid : 20000.00 Taka
Payment before final : 20000.00 Taka
-----
zakv@zakv:~/Desktop/project.sh$
```



# CGPA Calculator

```
-----
Welcome to the DIU smart Assistant System
-----
Menu
-----
Chose an option:
1. Waiver Calculator
2. CGPA Calculator
3. Restaurant Billing
4. Personal Note
5. Transport Service
6. Basic Calculator
7. About
-----
Your choice? : 2
-----
Welcome to CGPA Calculation System
-----
Enter number of subjects: 3
Enter mark of subject 1 : 80
Enter credit hour for subject 1 : 3
Enter mark of subject 2 : 80
Enter credit hour for subject 2 : 2
Enter mark of subject 3 : 90
Enter credit hour for subject 3 : 3
-----
***** Your C.G.P.A : 4.00 *****
-----
zakv@zakv:~/Desktop/project.sh$
```



# Restaurant Billing

```
risuljim@risuljim: ~/Desktop/Project

=====
Our Food Items
-----
Serial  Item          Price
No      Name
-----
1.      Pizza          490tk
2.      Burger          180tk
3.      Chinese Vegetable 130tk
4.      Chicken Vegetable 150tk
5.      French Fry       100tk
6.      Chicken Fry       120tk
7.      Thai Soup        160tk
8.      Vegetable soup    110tk
9.      Soft Drinks       50tk
10.     Egg Fride Rice    280tk

Please select your ordering method:

1. ONLINE
2. OFFLINE
```

```
1. ONLINE
2. OFFLINE
1
Please give your address:
Address:abcd

Your address is: abcd
Now give your phone no:
Phone No:0101

Your phone no is: 0101
Do you want to buy any item? (y/n):
y
./final_project.sh: line 204: then : command not found
Please enter Order Item Serial No:1
Number of pizza :
2
Do you want to buy any item? (y/n):
y
./final_project.sh: line 204: then : command not found
Please enter Order Item Serial No:2
Number of Burger :
1
Do you want to buy any item? (y/n):
n

Your total Bill is: 1160

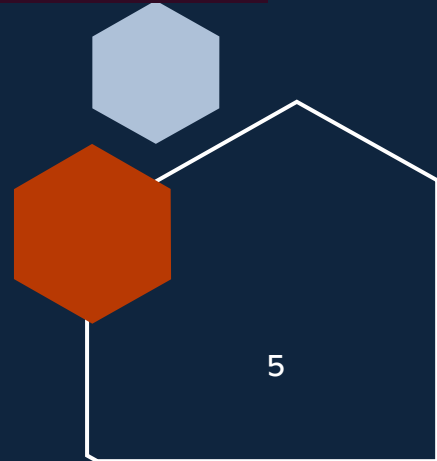
Thanks For Your Order
Your Products Will Delivered soon
**Have a Good Day**
risuljim@risuljim:~/Desktop/Project$
```

# Personal Note

```
risuljim@risuljim: ~/Desktop/Project
1.Write Note
2.View Note
3.exit
Enter the choice
1
Please enter Time:11.30 AM
Please enter Task Name:Compiler Design Theory Class
Please enter Place:AB04-223
```

```
risuljim@risuljim: ~/Desktop/Project
1.Write Note
2.View Note
3.exit
Enter the choice
2
Personal Notes
11.30 AM Compiler Design Theory Class AB04-223

Do you want continue[y/n]
```



# Transport Service

```
copytext.txt Lab.sh 'New Folder 2.txt'
chowa@chowa-virtual-machine:~/Desktop$ ./Lab.sh
=====
Welcome to the DIU smart Assistant System
=====
Menu
=====
Chose an option:
1. Waiver Calculator
2. CGPA Calculator
3. Restaurant Billing
4. Personal Note
5. Transport Service
6. Basic Calculator
7. About
=====
Your choice? : 5
=====
=====DIU Transfort Application=====
=====
continue? (y/n): y
=====
===Your Destinanton===
1. savar
2. Dhanmondi
3. Dhanrai
4. Mirpur
5. ECB
6. Book Bus for Picnic

Enter Your Choice: 4

How many tickets you need: 3

=====
For Destination: Mirpur, Your bill is: 90 TK
=====
```

```
===Your Destinanton===
1. savar
2. Dhanmondi
3. Dhanrai
4. Mirpur
5. ECB
6. Book Bus for Picnic

Enter Your Choice: 6

Enter your section: PC-A
Enter the number of members: 4

=====
You must have to 5 in number
=====

Enter the number of members: 5
Enter the designation: Denra
Enter contact info: 01736463821
Time: Saturday, 12 December 2022

=====
Give Student Informations:
=====

Student 1 ID: 1
Student 2 ID: 2
Student 3 ID: 3
Student 4 ID: 4
Student 5 ID: 5

Student Information Saved

=====
You have to pay 400 Tk for the transport
If any transport is free on Saturday, 12 December 2022. Then, For the futher confirmation we will contact on 01736463821 with PC-A
=====

=====
=====DIU Transfort Application=====
=====
continue? (y/n):
```

# Basic Calculator

```
Thank You
chowa@chowa-virtual-machine:~/Desktop$ ./Lab.sh
-----
Welcome to the DIU smart Assistant System
-----
Menu
-----
Chose an option:
1. Waiver Calculator
2. CGPA Calculator
3. Restaurant Billing
4. Personal Note
5. Transport Service
6. Basic Calculator
7. About
-----
Your choice? : 6
-----
Use Calculator if necessary
-----
Enter 1st number: 30
Enter 2nd number: 23
Enter operator (+ - x /):/
1
chowa@chowa-virtual-machine:~/Desktop$ ./Lab.sh
-----
Welcome to the DIU smart Assistant System
-----
Menu
-----
Chose an option:
1. Waiver Calculator
2. CGPA Calculator
3. Restaurant Billing
4. Personal Note
5. Transport Service
6. Basic Calculator
7. About
-----
Your choice? : 6
-----
Use Calculator if necessary
-----
Enter 1st number: 3
Enter 2nd number: 5
Enter operator (+ - x /):+
8
chowa@chowa-virtual-machine:~/Desktop$
```

