

WELCOME TO NEU PLEXUS

Team – Super_Huskies

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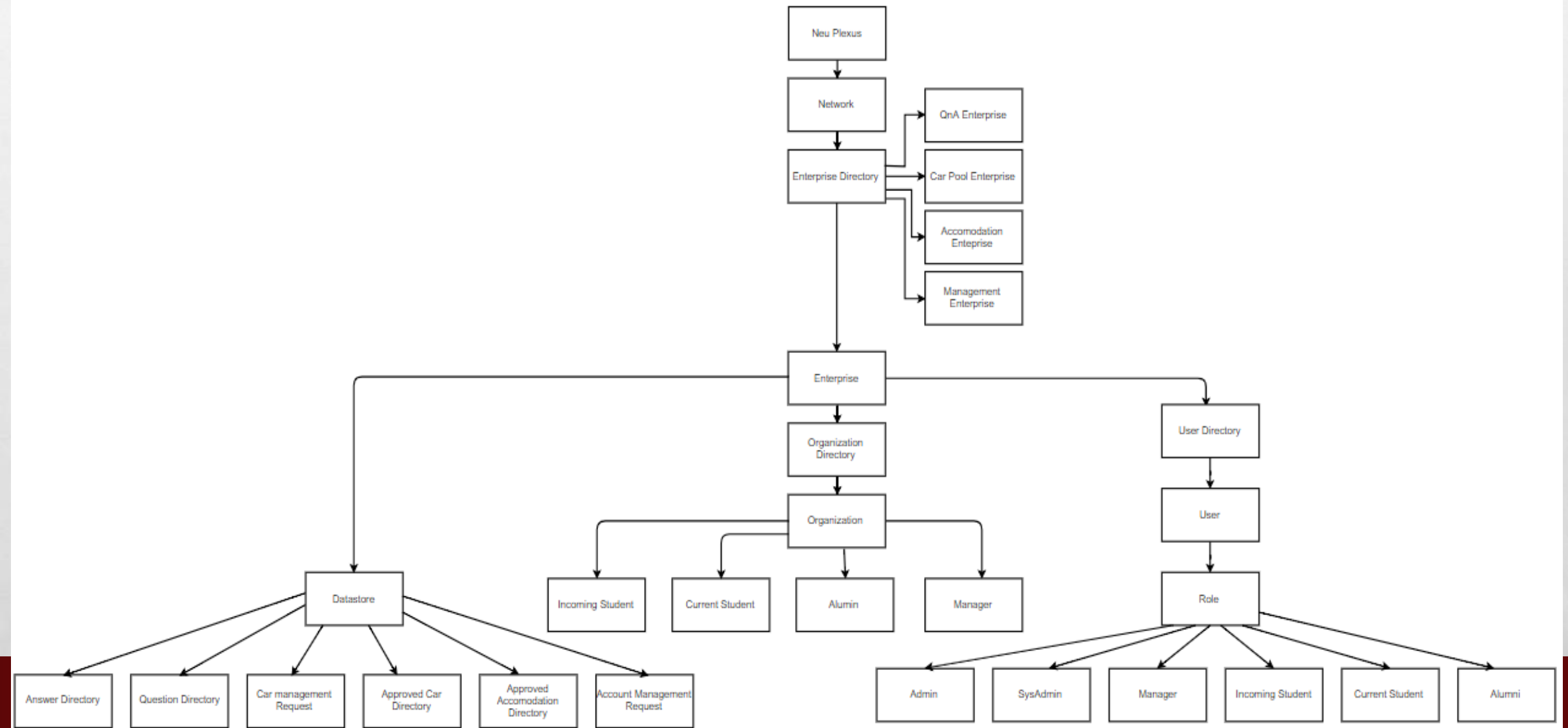
PROBLEM STATEMENT

- **Project scope - northeastern students**
- **Need of the portal – student interaction**
- **NEU plexus is a platform which helps northeastern students to connect**
- **Problem solved for future students**

APPROACH/ WHAT IS NEUPLEXUS?

- **NEU plexus is a platform to connect students**
- **In this portal incoming students will be interacting with the current and alumni students**
- **Incoming students will be able to book an accommodation**
- **Car pooling portal is introduced for current students and Alumni**
- **Neu plexus can be used with different networks as different campuses of northeastern.**

ECOSYSTEM MODEL FOR NEUPLEXUS



ABOUT QNA PORTAL

- QnA portal is all about questions and answers
- Questions are categorized
- Internetwork communication is supported
- Students are notified with emails
- Students can delete only questions asked by them

ABOUT ACCOMMODATION PORTAL

- **Accommodation portal is for Current and Incoming Students**
- **Students can search and book apartments**
- **Prevents fake/bogus apartment listing**
- **Email functionality is supported**

ABOUT CAR POOLING

- Car pool portal can be used only by current students and alumni
- Students can book a seat in a car listed by another student
- Email functionality is supported
- Fake listing of cars is prevented by Admin intervention

MANAGEMENT PORTAL

- **Manager is the user**
- **Authority to verify the apartments and cars listed by the owner**
- **Email notifications are supported after approval**

USE CASES

QnA Portal

- User login into QnA portal, posts a question for all networks
- User answers a question
- User deletes a question asked by him

Car Pool portal

- User login into Car pool portal and lists a car
- User search for a car and books it
- User cancels a car booking

USE CASES

Accommodation Portal

- User login into Accommodation pool portal and lists an apartment
- User search for an apartment and books it
- User cancels an apartment booking

Management portal

- User login into management portal and approves a request

KEY FUNCTIONALITIES



INTER NETWORK



INTER ENTERPRISE



**INTER
ORGANISATION**



**DBO4 IS
IMPLEMENTED**



**LOGGING
IMPLEMENTED
WITH LOG4J**



**DESIGN INSPIRED
BY NORTHEASTERN
PORTAL**

ADDITIONAL FUNCTIONALITIES

➤ Email functionality –

Email notification functionality is supported by QnA, Accommodation and Car pool portal

➤ Analysis –

Displayed on pie chart for enterprise admins

HOME SCREEN



LOGIN SCREEN

User Login

OnA Portal

Accommodation Portal

Car Pooling

LOGIN NEU PLEXUS

User Name

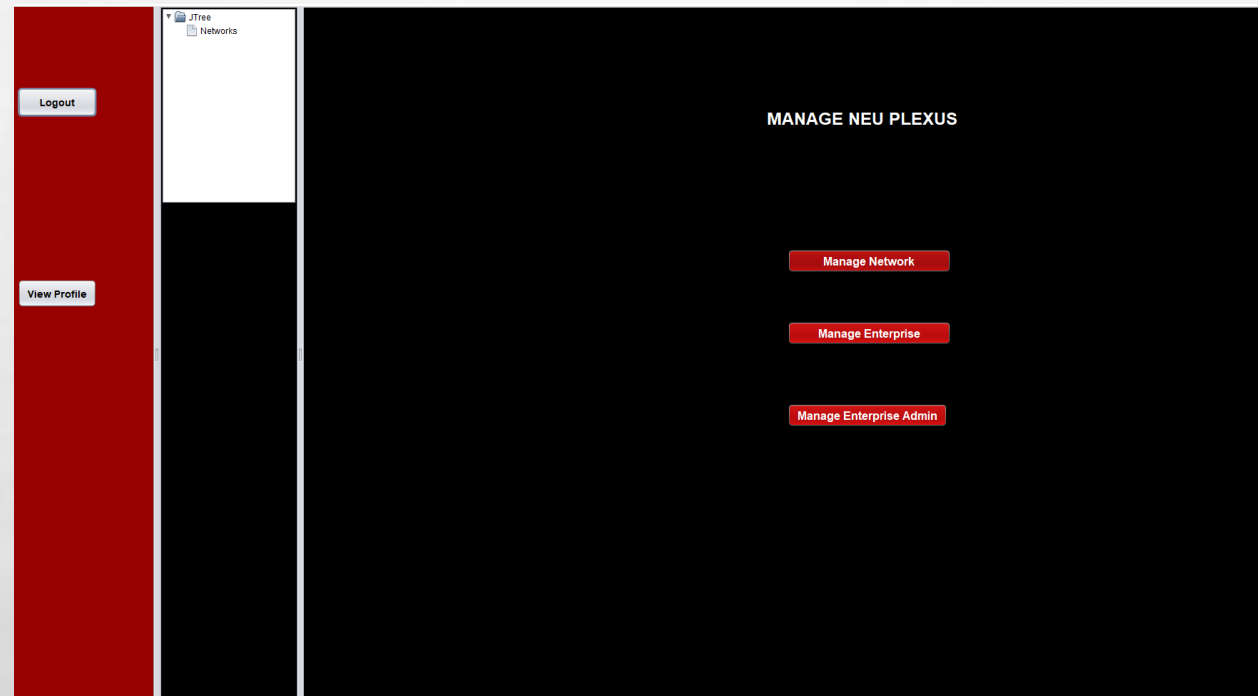
admin

Password

CLEAR

LOGIN ✓

SYSTEM ADMIN WORK AREA



CREATE A NETWORK

Logout

View Profile

CREATE NETWORK

Name

bochun

seattle

SUCCESS

Network 'seattle' added!

OK

BA...

SUBMIT ✓

CREATE ENTERPRISE

Logout

View Profile

CREATE ENTERPRISE

Enterprise Name	Network	Type
gna	boston	GnaPortal
accommodation	boston	AccommodationPortal
car pool	boston	CarPool
management	boston	Management

Network

boston

Enterprise Type

Management

Name

BA...

SUBMIT

CREATE ENTERPRISE ADMIN

Logout

View Profile

MANAGE ENTERPRISE ADMIN WORK AREA

Enterprise Name	Network	Username
qna	boston	qna
acomodation	boston	acomodation
car pool	boston	carpool

SUCCESS

Enterprise admin created!

OK

Enterprise

boston

mangement

Username

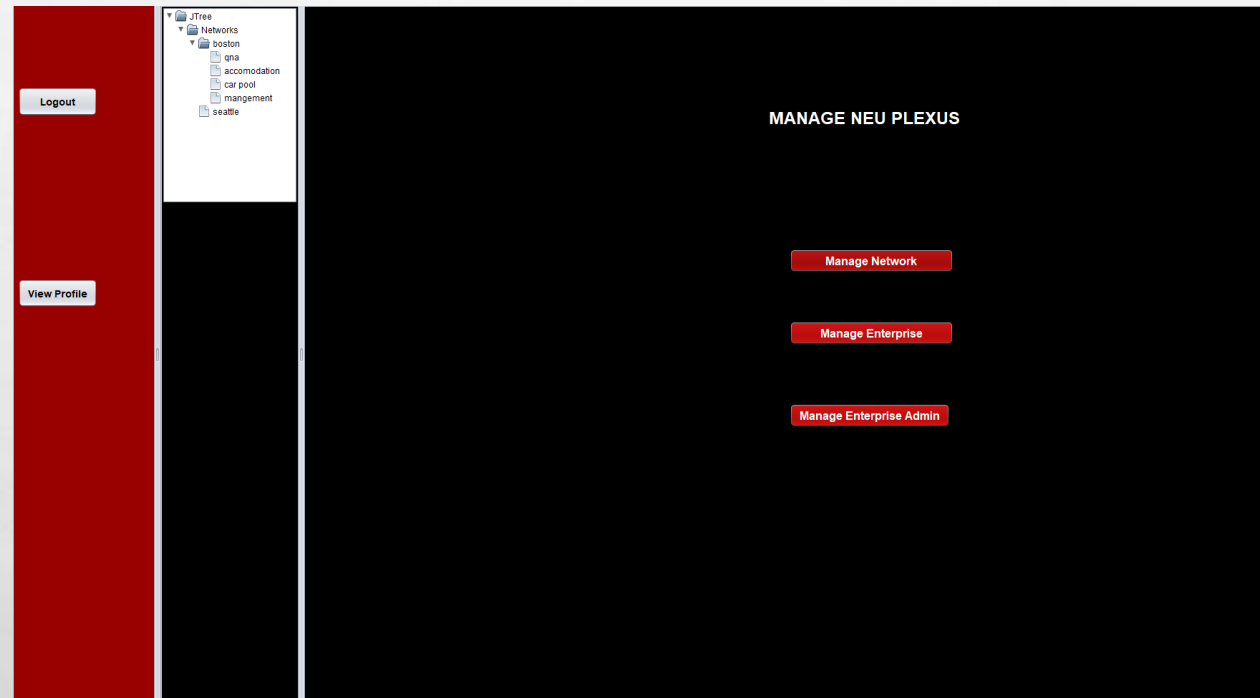
Password

Name

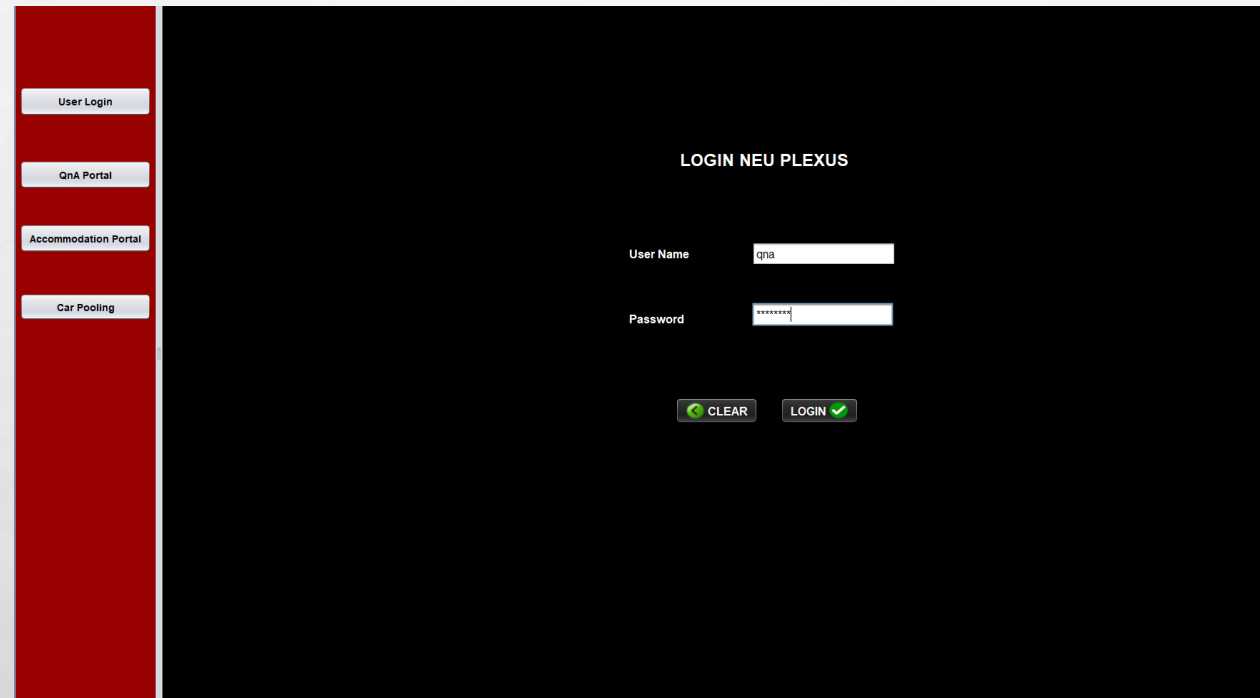
BACK

SUBMIT

NETWORK AND ENTERPRISES ADDED



LOGIN USING ENTERPRISE ADMIN



The screenshot displays a web application interface for 'LOGIN NEU PLEXUS'. On the left, a red sidebar contains four white buttons: 'User Login', 'QnA Portal', 'Accommodation Portal', and 'Car Pooling'. The main area has a black background with the title 'LOGIN NEU PLEXUS' in white. Below the title, there are two input fields: 'User Name' with the value 'qna' and 'Password' with masked characters '*****'. At the bottom, there are two buttons: 'CLEAR' with a left arrow icon and 'LOGIN' with a green checkmark icon.

User Login

QnA Portal

Accommodation Portal

Car Pooling

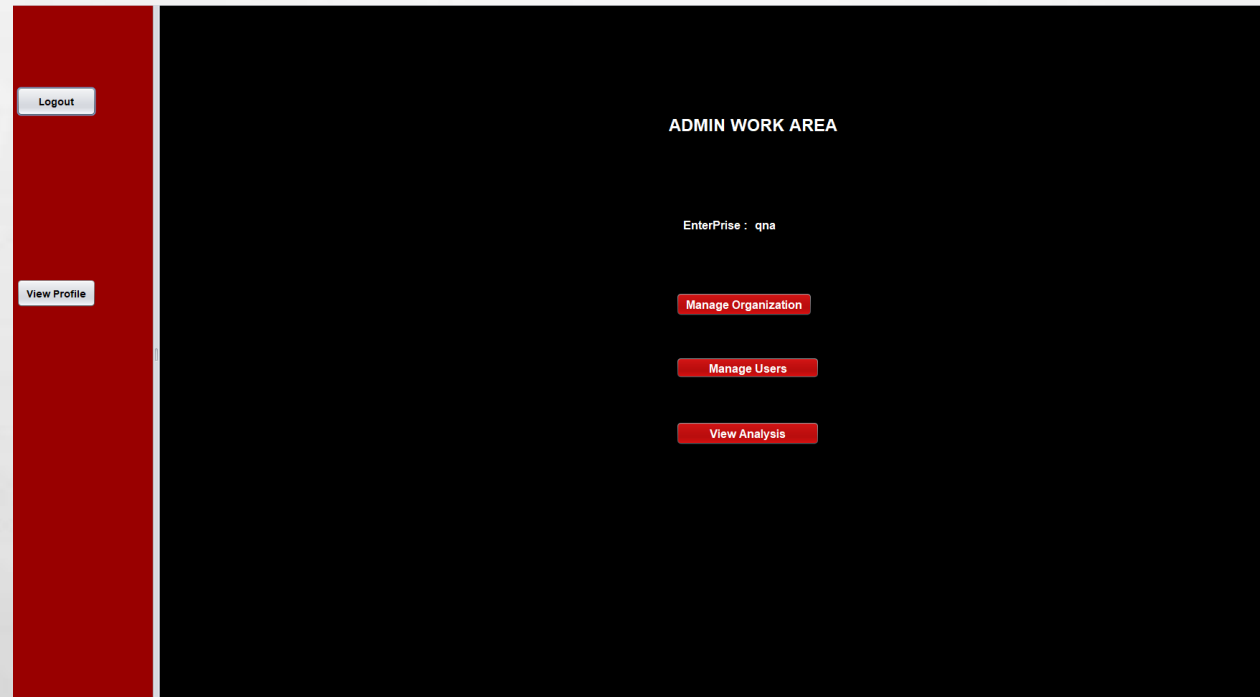
LOGIN NEU PLEXUS

User Name qna

Password *****

CLEAR LOGIN

ADMIN WORK AREA



ADDING ORGANIZATION IN AN ENTERPRISE

Logout

View Profile

MANAGE ORGANIZATION

ID	Name
814	Current Student Organization
461	Incoming Student Organization
595	Alumni Organization

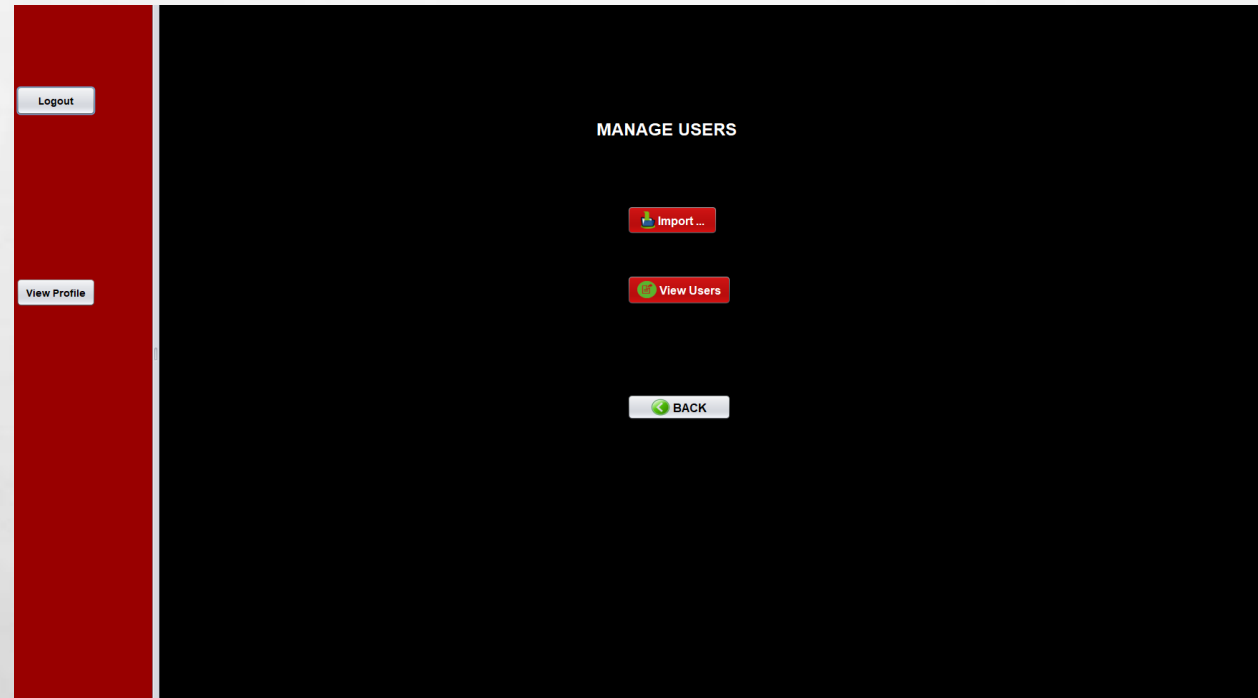
Organization Type

Alumni

BACK

ADD ORGANISATION

IMPORTING USERS FROM A CSV



VIEW USERS

Logout

View Profile

VIEW USERS

NUID	Username	Full name	Campus	Contact number	Role
11203	bakshi.a@husky.n...	Apurva A Bakshi	Boston	8796787890	IncomingStudentR...
11203	sharma.new@hus...	Newzy A Sharma	Boston	8796787890	CurrentStudentRole
11203	test1	Apurva A Bakshi	Boston	8796787890	IncomingStudentR...
11203	test1	Newzy A Sharma	Boston	8796787890	CurrentStudentRole
11203	pathak.sha@husk...	shardul swaroop p...	Boston	8573344033	AlumniRole
5732	dhawan.yash@hu...	Yash Y Dhawan	Boston	8578914640	CurrentStudentRole
5732	dhawan.nisha@h...	Misha M Dhawan	Boston	8578914641	AlumniRole
5732	jindal.khushboo@...	Khushboo K Jindal	Boston	8578914642	IncomingStudentR...
5732	manoca.naman@...	Naman N Manocha	Boston	8578914643	IncomingStudentR...
5732	bhawn.sharma@h...	Bhawn S Sharma	Boston	8578914644	IncomingStudentR...
5732	shelly.madani@hu...	Shelly S Madani	Boston	8578914645	IncomingStudentR...
5732	manocha.newzy@...	Newzy N Manocha	Boston	8578914646	IncomingStudentR...
5732	aggarwal.rinkite@h...	Rinkite R Aggarwal	Boston	8578914647	IncomingStudentR...
5732	gupta.neha@husk...	Neha N Gupta	Boston	8578914648	IncomingStudentR...
5732	oberoi.anmol@hu...	Anmol A Oberoi	Boston	8578914649	CurrentStudentRole
5732	sharma.premna@h...	Premna P Sharma	Boston	8578914650	CurrentStudentRole
5732	bhasin.divya@hus...	Divya D Bhasin	Boston	8578914651	CurrentStudentRole

BACK

DELETE

CAR POOLING PORTAL

Logout

QnA Portal

Accommodation Portal

Car Pooling

View Profile

LIST YOUR CAR

Car Name

Accord

Car Color

White

Car Type

Sedan

Car Model

VDi

From Date

12/10/2018

To Date

12/30/2018

From Time

11:00

To Time

17:00

Starting Point

Waltham

Drop Off Point

Huntington

Occupancy

3

People

Pick up Distance

1.2

Mile(s)

BACK

SUBMIT

UPLOAD DOCUMENTS

Logout

GNA Portal

Accommodation Portal

Car Pooling

View Profile

DOCUMENTS REQUIRED FOR VERIFICATION

Document Type

Driving License

Upload Your Documents

BROWSE

BACK

CONFIRM

SUCCESS

i

Request sent for admin approval

OK

MANAGER APPROVAL

Logout

View Profile

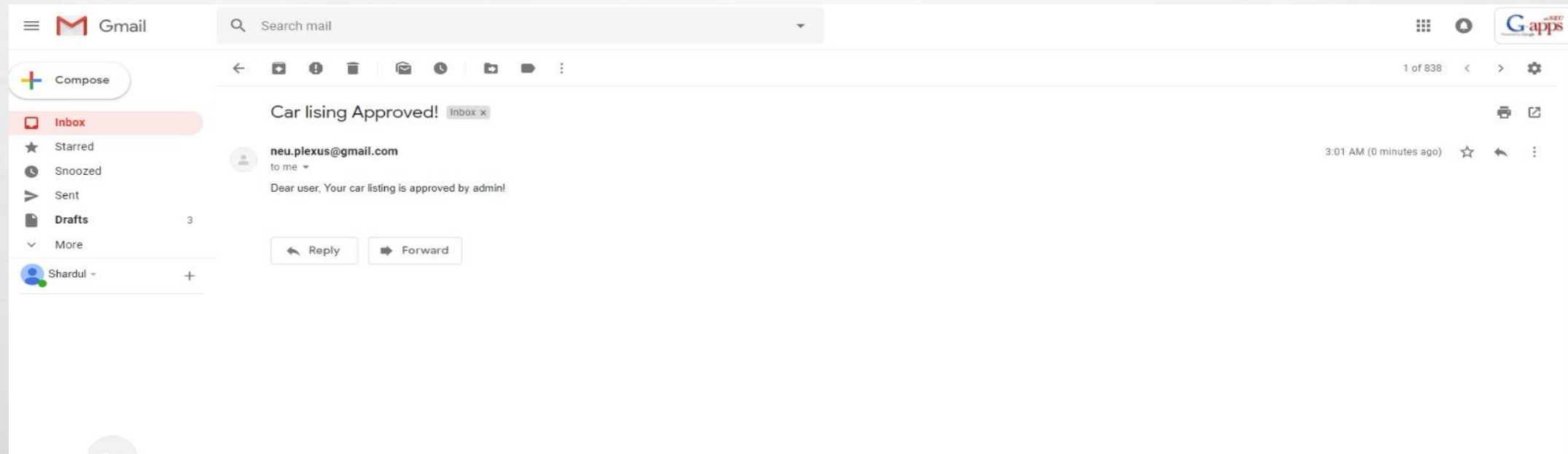
MANAGE CAR POOL REQUESTS

Request Number	Requested By	Status	Document type
0	pathak.shai@husky....	Pending	Driving License

BACK

VIEW DETAILS

EMAIL NOTIFICATION



CAR SEARCH

Logout

QnA Portal

Accommodation Portal

Car Pooling

View Profile

CAR BOOKING WORK AREA

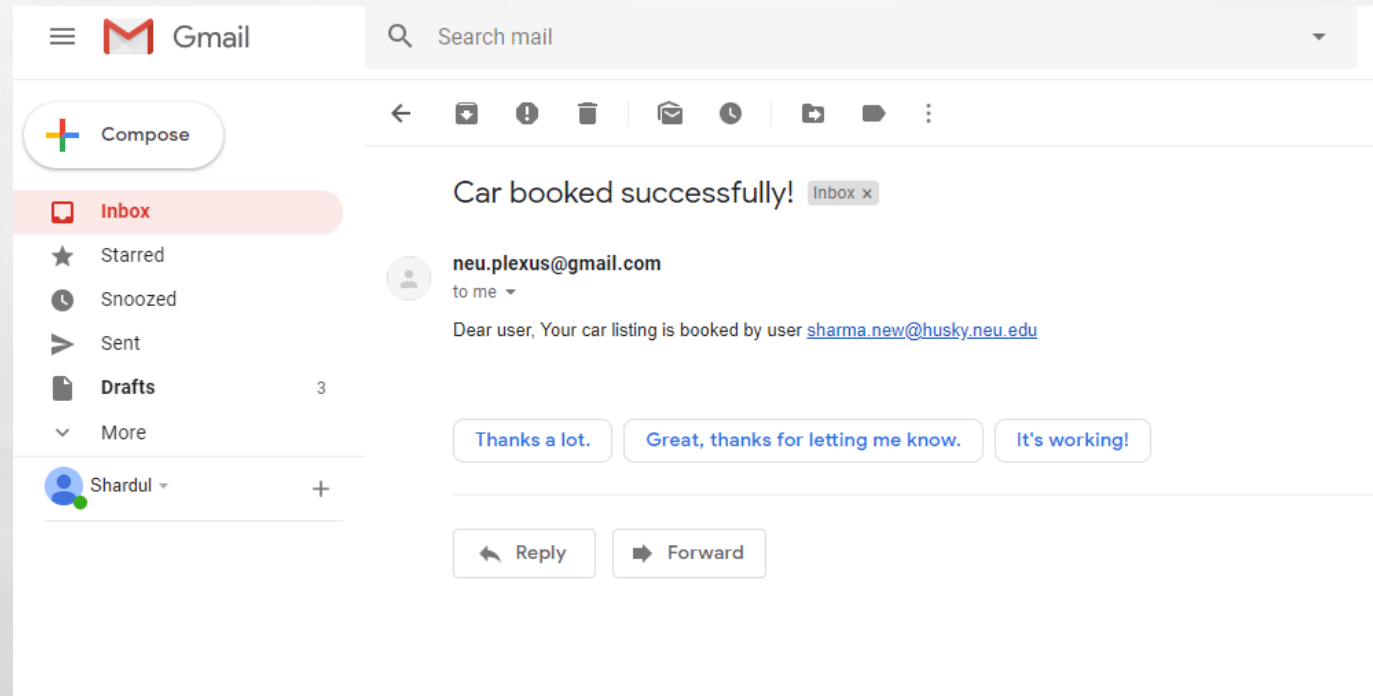
FROM TO

Listing No.	Car Name	From	To	Available Seats
762846	Accord	Waltham	Huntington	3

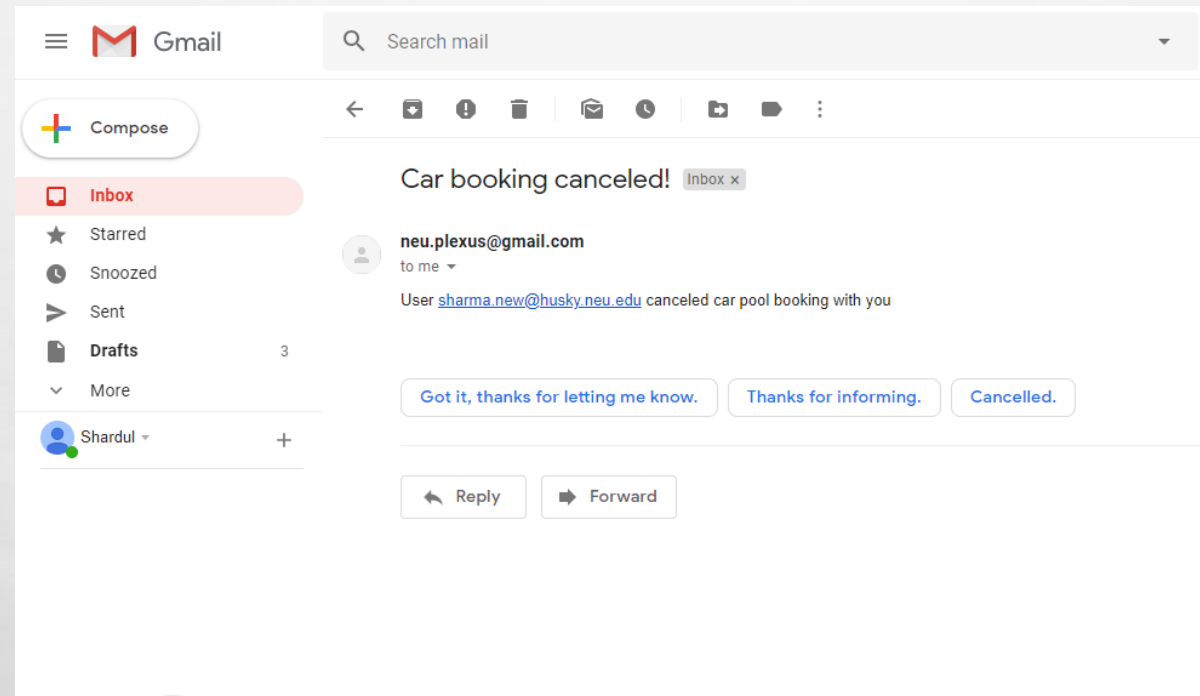
BACK

VIEW DETAILS

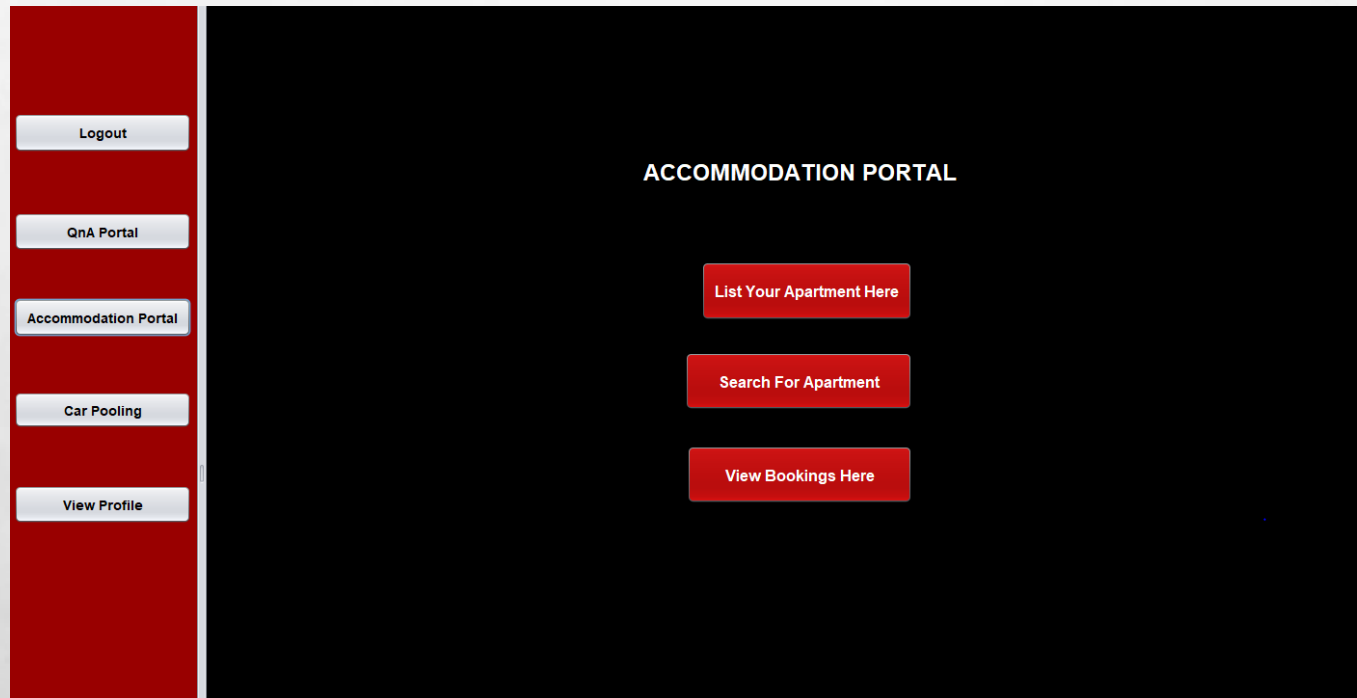
CAR BOOKING EMAIL



BOOKING CANCELATION



ACCOMMODATION PORTAL



LIST ACCOMMODATION

Logout

QnA Portal

Accommodation Portal

Car Pooling

View Profile

ENTER YOUR APARTMENT DETAILS

Apartment Type

Address Line 1

Address Line 2

ZIP Code

State

City

Rent per Month

Available From Date

Available Till Date

Facilities

Distance From University

Mile(s)

BACK

SUBMIT

SEARCH ACCOMMODATION

Logout

QnA Portal


Accommodation Portal

Car Pooling


View Profile

SEARCH ACCOMODATION

Distance From University

SEARCH 

Listing No.	Apartment Type	Distance From University	Area	Rent
96342	Permanant	1.0	222. Heman st	550.0

 BACK

VIEW DETAILS

BOOK ACCOMMODATION

Logout

QnA Portal

Accommodation Portal

Car Pooling

View Profile

CONFIRM BOOKING

Apartment Type

Permanant

Address Line 1

222, Hemen st

Address Line 2

Apt 5

State

MA

City

Boston

ZIP Code

32212

Rent per Month

550.0

Available From Date

0:00:00 EST 2018

Available Till Date

0:00:00 EDT 2019

Facilities

ent, 2 mins walk to T line

Distance From University

1.0

Mile(s)

BACK

BOOK

QUESTION PORTAL

Logout

QnA Portal

Accommodation Portal

Car Pooling

View Profile

Post Your Question Here

Question Category

Housing

Enter Question

What is average rent in Boston?

Intended for

Boston

BACK

SUBMIT

SUCCESS

i

Question added!

OK

VIEW ANSWERS AND REPLY

Logout

QnA Portal

Accommodation Portal

Car Pooling

View Profile

VIEW QUESTION

Question:

What is average living expences in Boston?

Asked By: pathak, shardul

Date Posted: 12/08/2018 03:10

Answers:

It is around 1000 dollar per month

Answered by: Sharma, Newzy on 12/08/2018 03:11

Your Answer:

It is around 1000 dollar per month

BACK

REPLY

VIEW ALL QUESTIONS

Logout

QnA Portal

Accommodation Portal

Car Pooling

View Profile

QUESTIONS

Question ID	Category	Question	Answered by
2060464	Housing	What is cost of living in Boston?	1
2102136	Housing	Is Boston expensive than Seattle?	1
1729820	Coursework	Should I opt PSA or DMDD in 1....	0
9570429	Others	How is the weather in Boston?	1

BACK

VIEW

DELETE

GLOBAL EXPANSION OF OUR PROJECT

➤ In Current Project -> Scope is

Network – Boston, Seattle

Enterprise - QnA portal, Car pooling portal , Accommodation portal, Management portal

Organization – Incoming Students , Current students , Alumni

➤ Globally - > Making it available for all the universities and their campuses

Students from different universities in different countries can be added to the database of the application which will help them in various ways

THANK YOU

