



**NITC TRAVEL  
TOGETHER**



**MENTOR**

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# What have we done ?

This project gives students a proper path to plan a travel in a comfortable and affordable way with fellow students. It is based on making a journey with a group in which the charges of the journey get split between the co-passengers. Also we provide so many options such as choosing food according to the user's convenience.

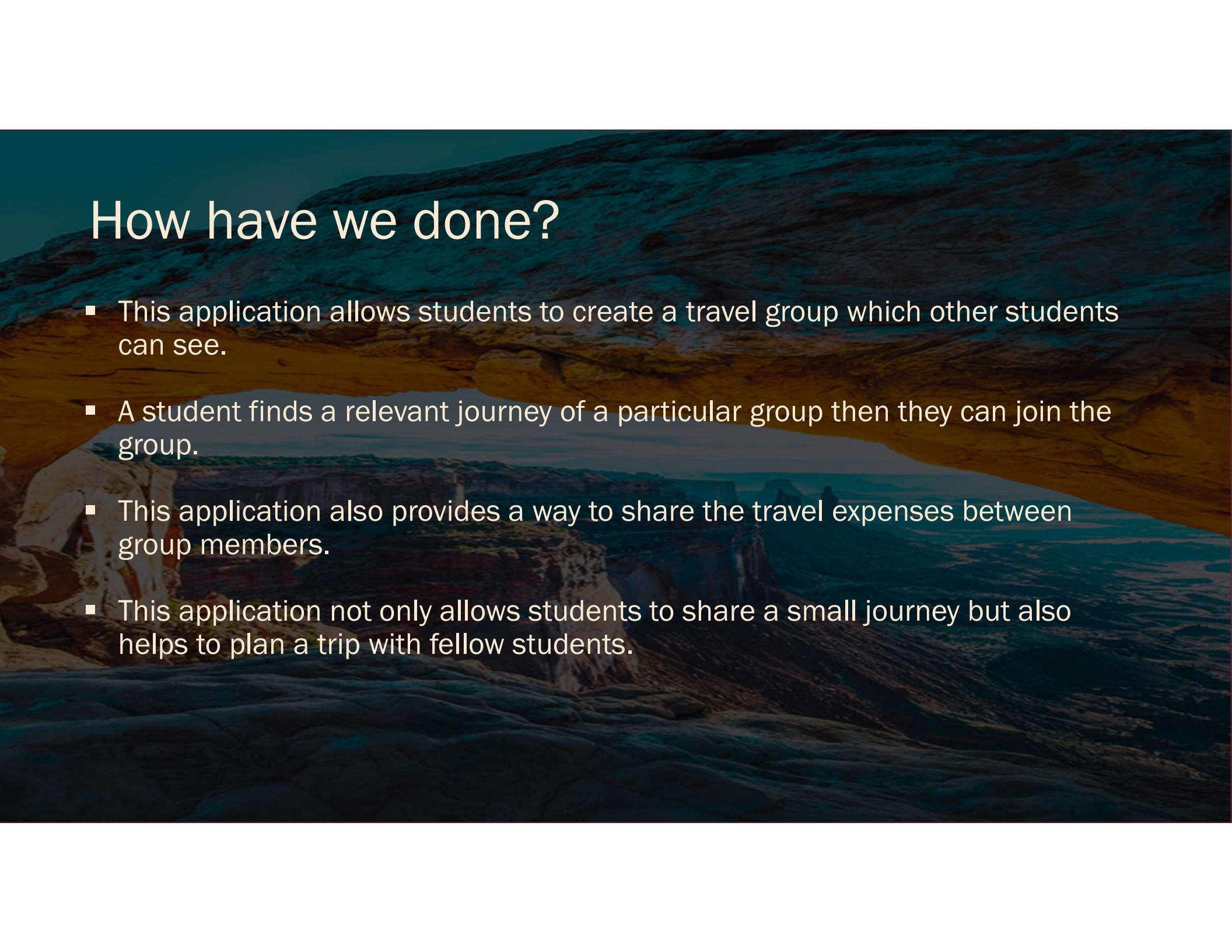
# Why have we done?

Often our NITC mailbox get emails regarding auto sharing, tickets sharing, etc.

Due to this it becomes challenging for the rest of the students to focus on the important emails.

This is a persisting issue and no good dedicated solution has been proposed so far for this issue.

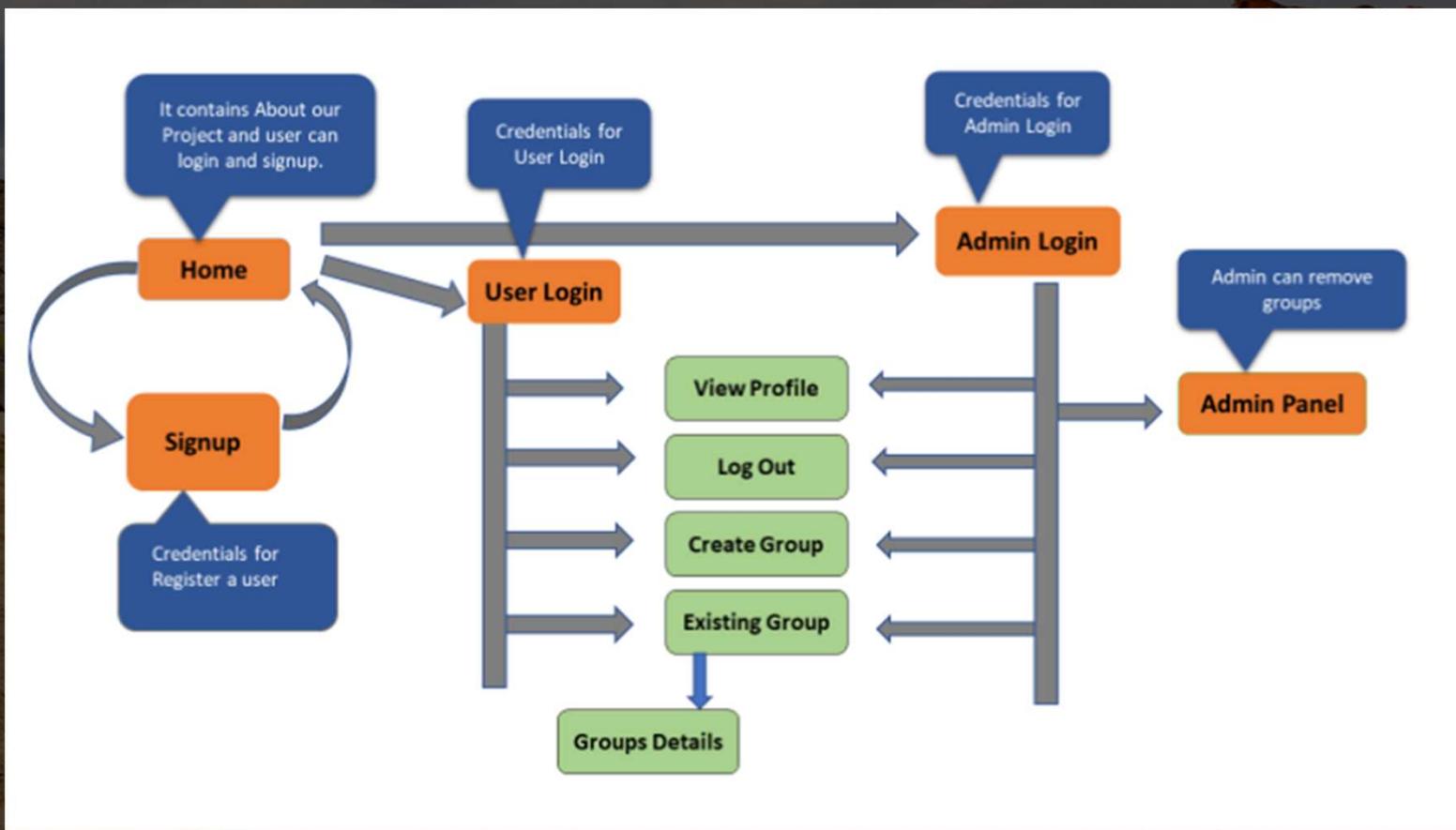
Our application solves this problem and makes it easier for the students to plan a travel with fellow students.

A scenic landscape featuring a river winding through a valley. The banks of the river are composed of layered rock, showing various shades of brown, tan, and reddish-brown. In the background, there are more mountains and hills under a clear blue sky.

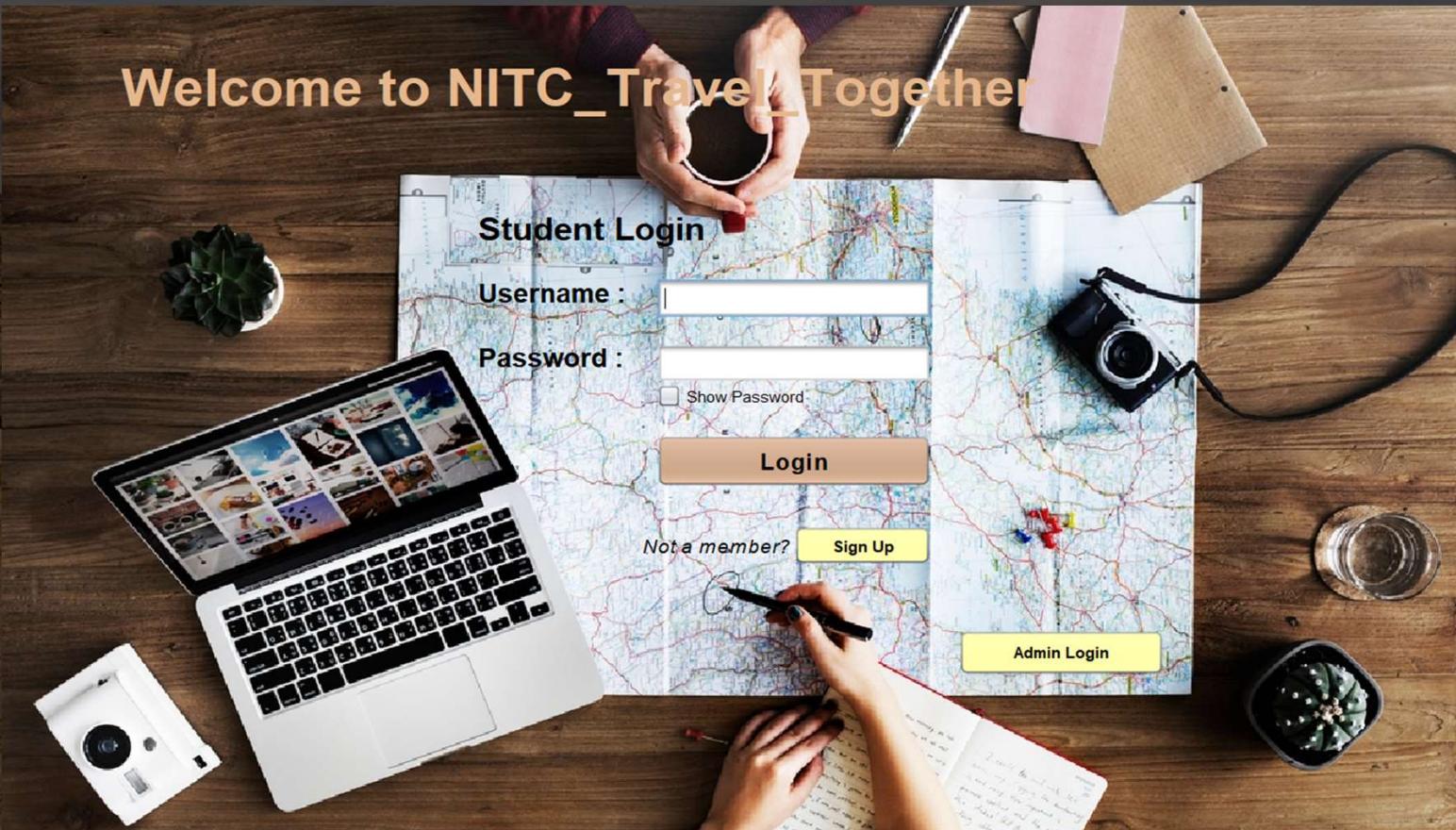
# How have we done?

- This application allows students to create a travel group which other students can see.
- A student finds a relevant journey of a particular group then they can join the group.
- This application also provides a way to share the travel expenses between group members.
- This application not only allows students to share a small journey but also helps to plan a trip with fellow students.

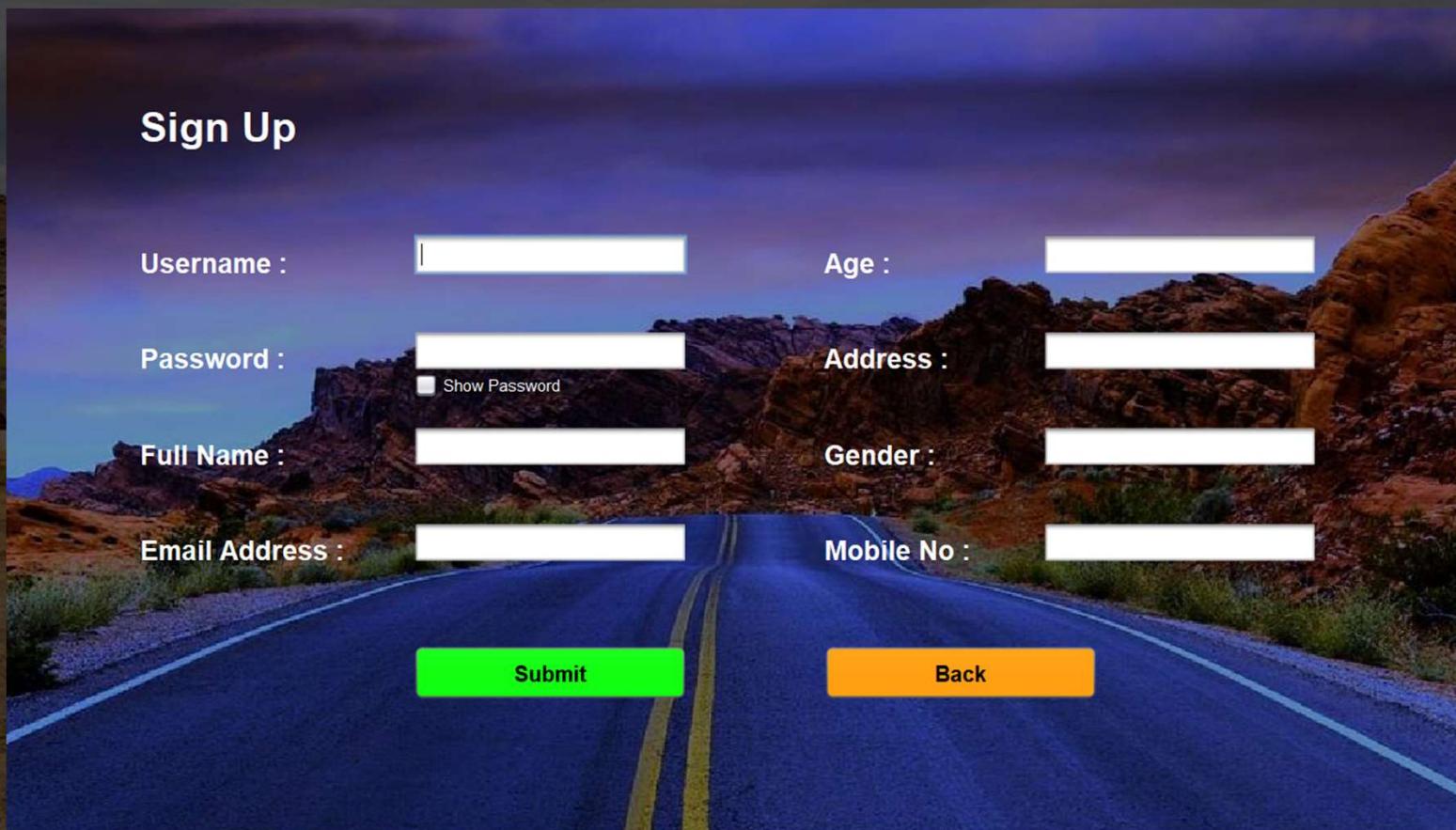
# System diagram



# Home page



# Registration



**Sign Up**

Username :

Password :   Show Password

Full Name :

Email Address :

Age :

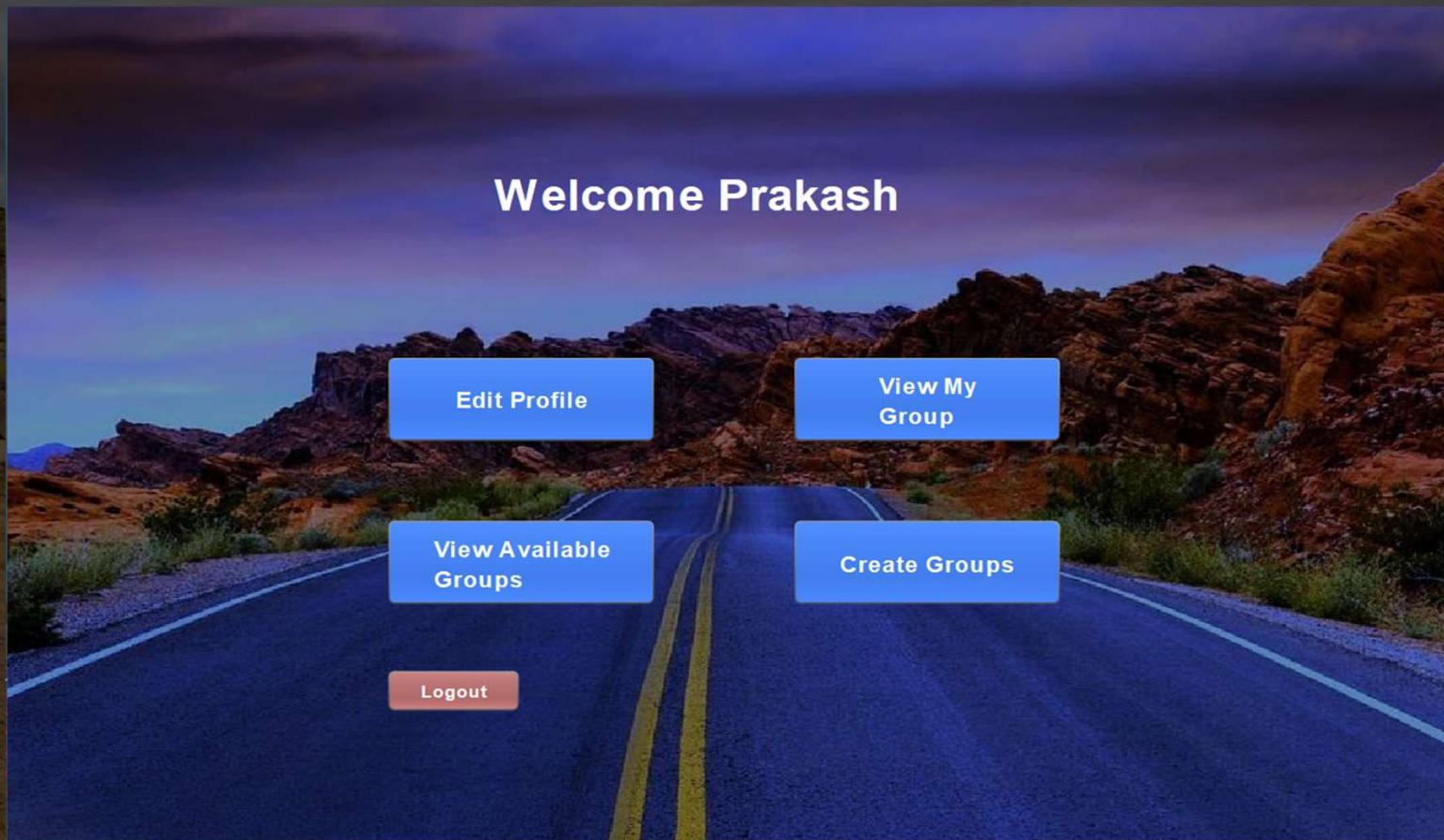
Address :

Gender :

Mobile No :

**Submit** **Back**

# Student Dashboard



# Edit Profile

**Update Profile**

**Username :** m210677ca **Age :** 23

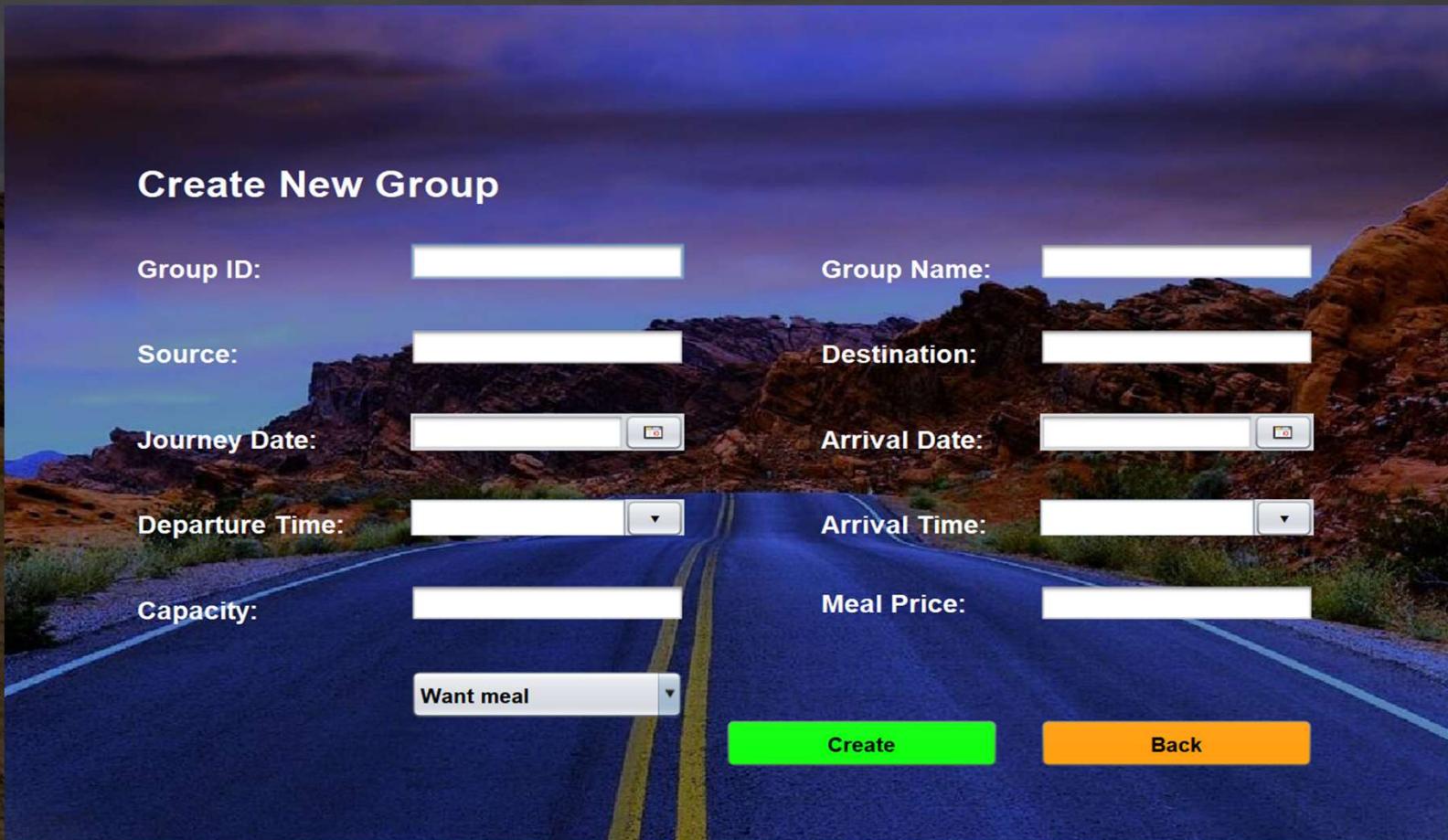
**Password :**  **Address :** bananas  
 Show Password

**Full Name :** Prakash Singh **Gender :** male

**Email Address :** praksh@nitc.ac.in **Mobile No :** 1234567890

**Update** **Back**

# Create Group



### Create New Group

Group ID:

Group Name:

Source:

Destination:

Journey Date:

Arrival Date:

Departure Time:

Arrival Time:

Capacity:

Meal Price:

Want meal

# Joined Groups

## Active Groups

GroupId	GroupName	Sorce	Destination
m210677ca	grp11	nitc	nitc
m210677ca	grp111	sdf	dfas
m210677ca	grp123	nitc	abc
M210677CA	GRP1PK	Kattangal	kappad
M210677CA	GRP2PK	NITC	MUKKUM

m210677ca.grp11

OptOut      Open

Past Group

Back

# Available Groups

### Available Groups

GroupId	GroupName	Sorce	Destination
123	123	1	1
m210677ca	grp11	nitc	nitc
m210677ca	grp111	sdf	dfas
m210677ca	grp123	nitc	abc
M210677CA	GRP1PK	Kattangal	kappad
M210677CA	GRP2PK	NITC	MUKKUM

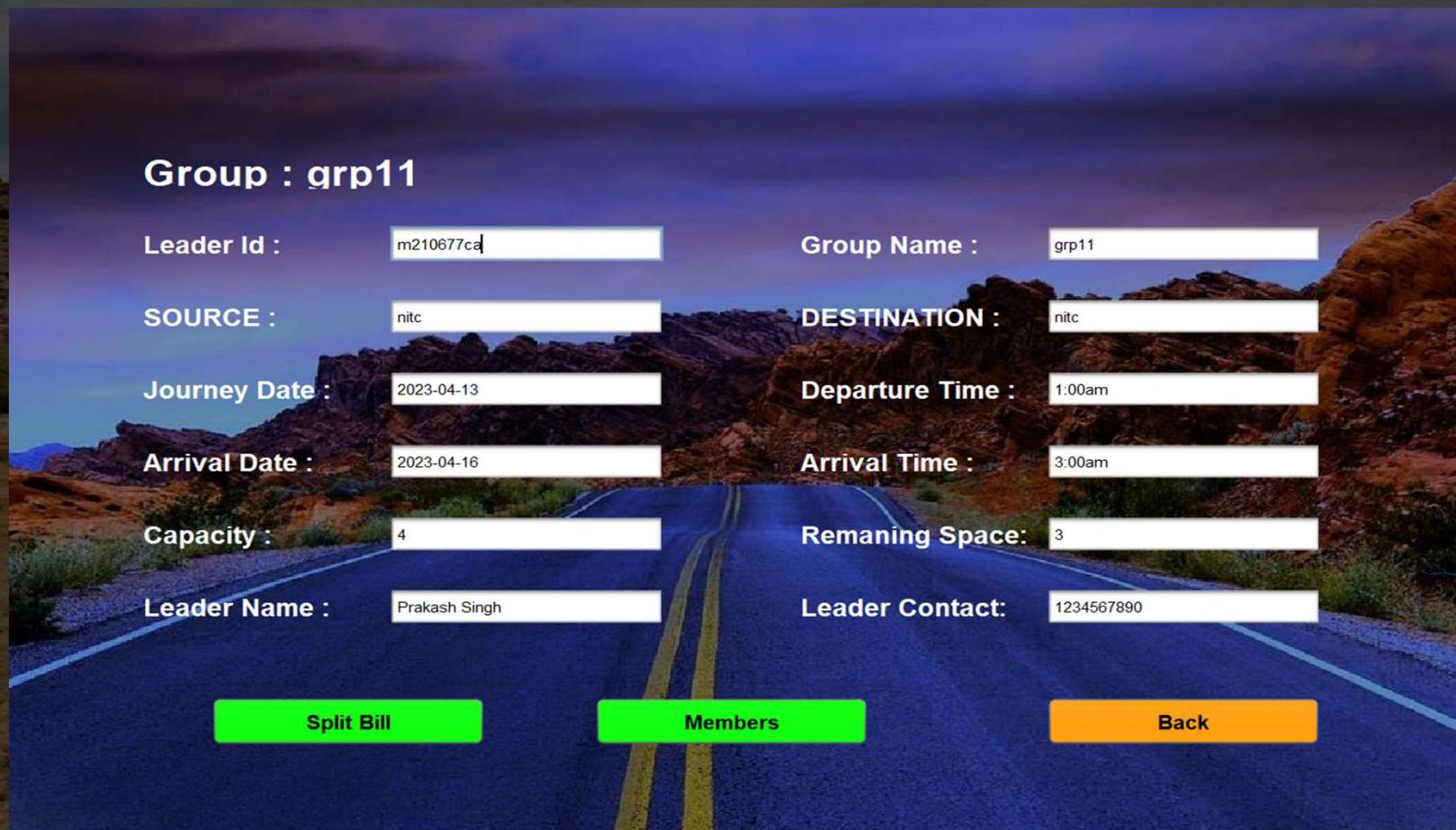
Want meal

123,123

Join Open

Back

# Group Details



**Group : grp11**

<b>Leader Id :</b>	<input type="text" value="m210677ca"/>	<b>Group Name :</b>	<input type="text" value="grp11"/>
<b>SOURCE :</b>	<input type="text" value="nitc"/>	<b>DESTINATION :</b>	<input type="text" value="nitc"/>
<b>Journey Date :</b>	<input type="text" value="2023-04-13"/>	<b>Departure Time :</b>	<input type="text" value="1:00am"/>
<b>Arrival Date :</b>	<input type="text" value="2023-04-16"/>	<b>Arrival Time :</b>	<input type="text" value="3:00am"/>
<b>Capacity :</b>	<input type="text" value="4"/>	<b>Remaning Space:</b>	<input type="text" value="3"/>
<b>Leader Name :</b>	<input type="text" value="Prakash Singh"/>		
	<b>Leader Contact:</b>	<input type="text" value="1234567890"/>	

**Split Bill**    **Members**    **Back**

# Split bill

### Split Bill Page

Name	Paid	Remainig pay
Prakash Singh	50	100
Debayan Ghosh	0	150

Prakash Singh

Paid amount: 50

Total amount: 200

Add

Submit

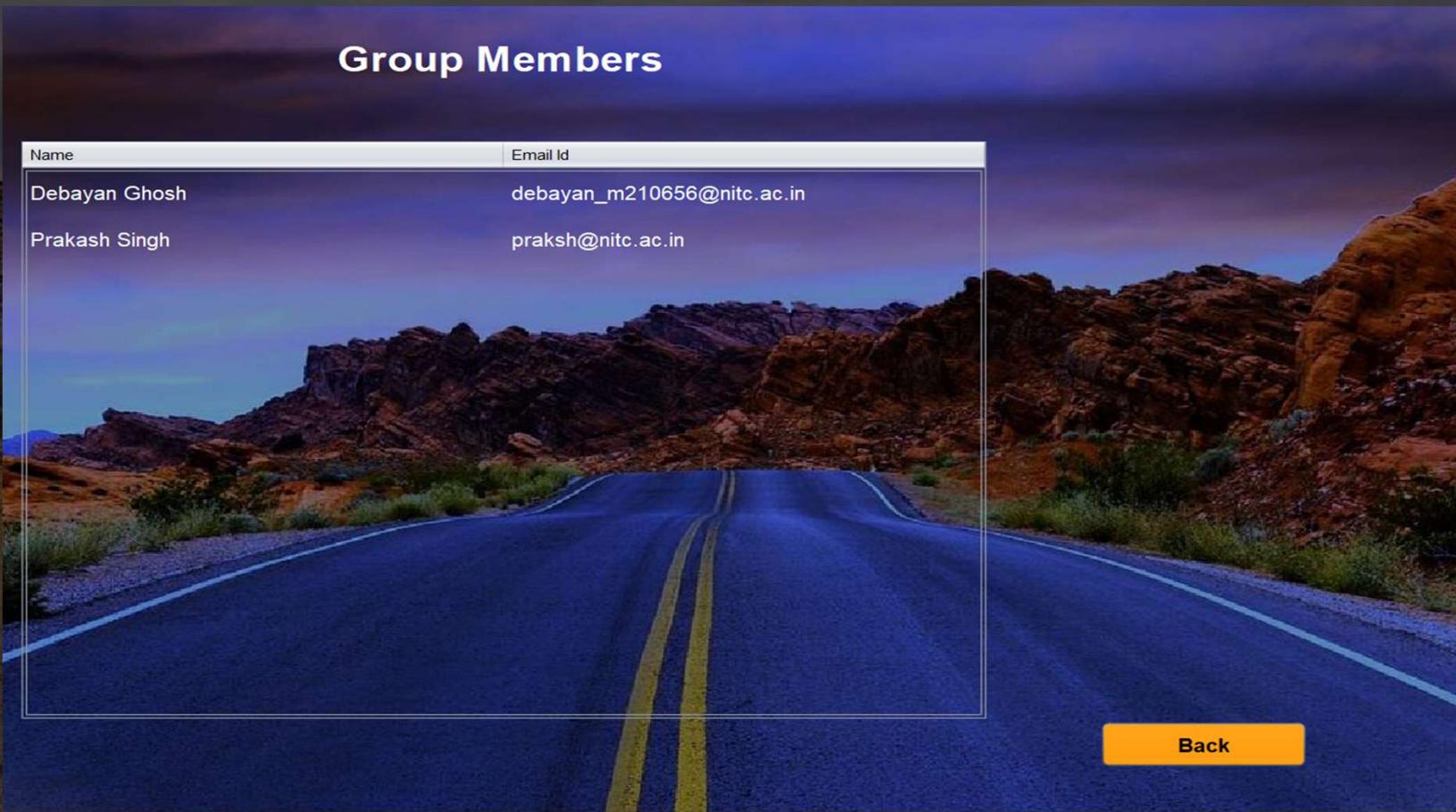
Back

# Group Members

**Group Members**

Name	Email Id
Debayan Ghosh	debayan_m210656@nitc.ac.in
Prakash Singh	praksh@nitc.ac.in

[Back](#)



# Past Groups

### Finished Journey

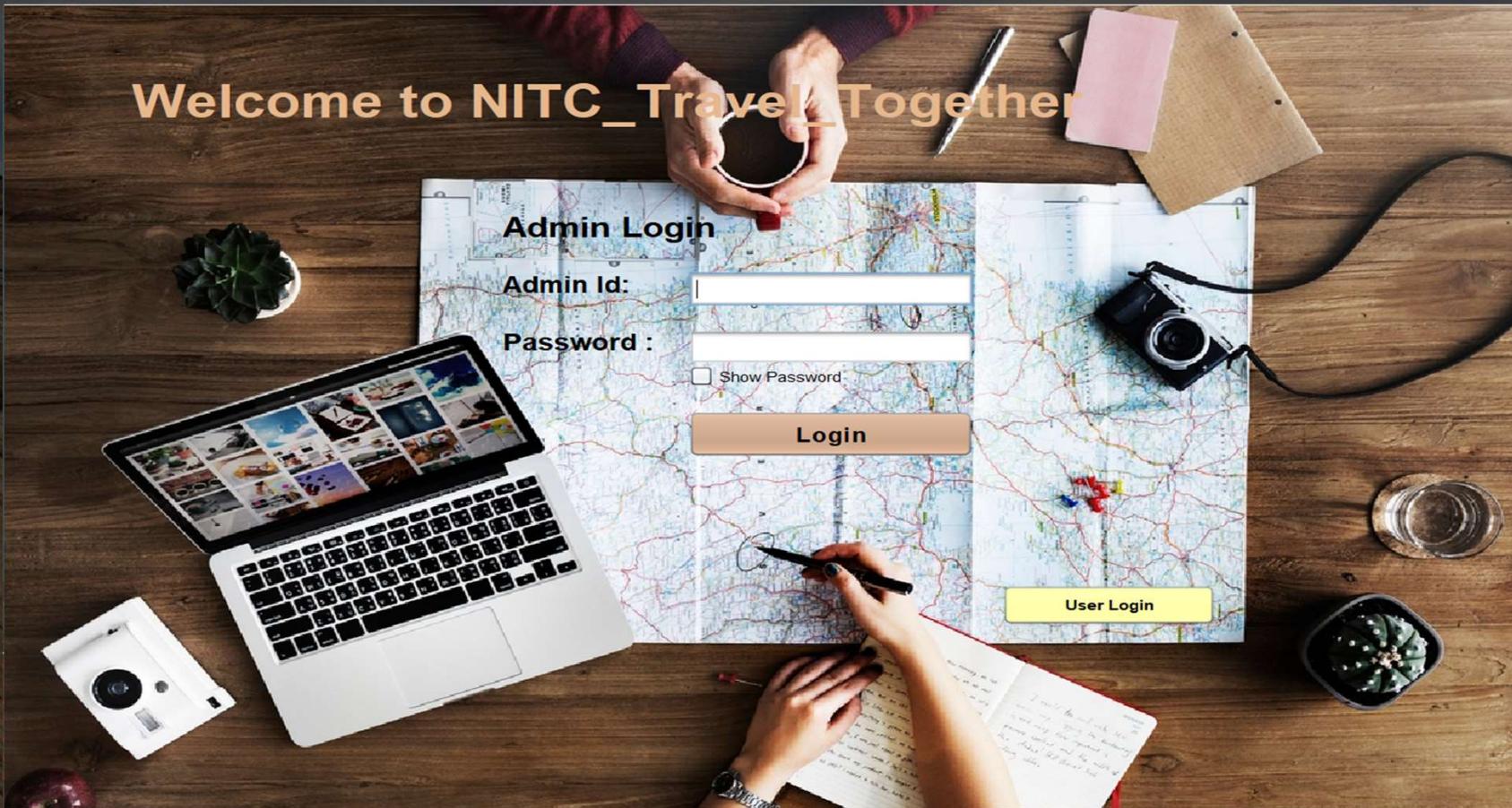
GroupId	GroupName	Sorce	Destination
m210677ca	grp111	sdf	dfas
m210677ca	grp128	abc	abc
m210677ca	grp3pk	nitc	station

m210677ca.grp111

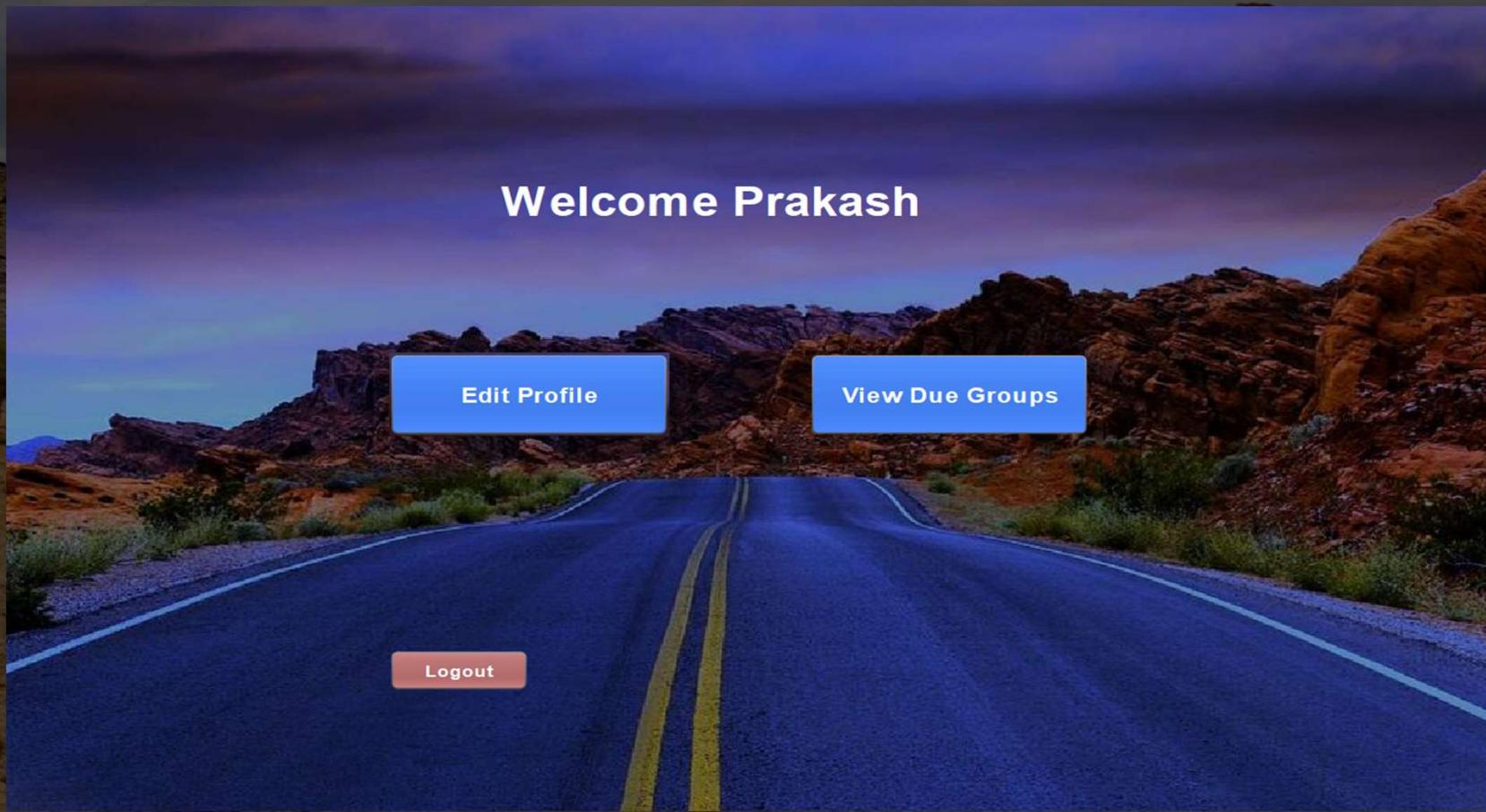
Open

Back

# Admin Login



# Admin Dashboard



# What have we used?

- JAVA SWING
- JAVA
- JDBC Connector
- MySql

# References

- <https://stackoverflow.com/>
- <https://docs.oracle.com/en/java/javase/14/>
- <https://www.javatpoint.com/java-swing>
- <https://dev.mysql.com/doc/refman/8.0/en/tutorial.html>

# Conclusion

We have tried our best to make this application and provide very helpful tool for the student of NITC where they can plan a journey and could able to find other fellow student to company and for sharing expenses of the journey, and it will also solve mail spam problem in some extend . For further enhancement we could make this application deployable , and group leader could also able to add members.



**THANK YOU...**