



North South University

CSE 327: SOFTWARE ENGINEERING

Section: 05

CRC CARD

GROUP: 04

PROJECT TITLE

CholoGhuri: Event Organizer and Travel Mate Matching System

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Submitted To:

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Class: User

Description: Perform User Registration and saving the user information

Superclass:

Subclasses: *TravelMate, AdminUser*

Responsibility	Collaborator
Register for an account.	
Request to join or create events.	Event
Find travel mates.	TravelMate
Give reviews to travel mates.	Review

Class: Event	
Description: user can create and select event based on their subscription	
Superclass:	
Subclass: <i>CustomizedEvent, TravelMate</i>	
Responsibility:	Collaborator:
Customize event request	CustomizedEvent
Manage event details (date, location, description, etc.)	
Allow users to join or leave events	TravelMate
Display a list of users attending the event.	User

Class: TravelMate	
Description: User can search any event and can see the insight of event/tour	
Superclass: User, Event	
Subclass:	
Responsibility:	Collaborator:
Provide information about (interests, preferences, travel history, etc.)	User
Match users with potential travel mates based on compatibility.	Event
Can give review about travel mates	Review

Class: Review	
Description: Give review and based on review generate ratings for users	
<i>Superclass: Event, User</i>	
<i>Subclasses:</i>	
Responsibility:	Collaborator:
User can create and view reviews	User
Allow users to rate and write reviews for travel mates and Event	TravelMate
Give review about events	Event

Class: CustomizedEvent	
<i>Description:</i> user can create customized event request based on their subscription	
<i>Superclass:</i> Event	
<i>Subclass:</i>	
Responsibility:	Collaborator:
User can make request for customized event	User
Can add some of the familiar travel mates	TravelMate

Class: AdminUser

Description: Managing User and their actions/request

Superclass: User

Subclasses:

Responsibility	Collaborator
Control the permission of other users	User
Approve preplanned event request	Event
Update review board if reported	Review
Approve customized event request	CustomizedEvent
Remove User	User