North South University

CSE 327: Software Engineering
Section: 05

CRC Class Compartments
Group: 04

Project Title
CholoGhuri: Event Organizer and Travel Mate Matching System
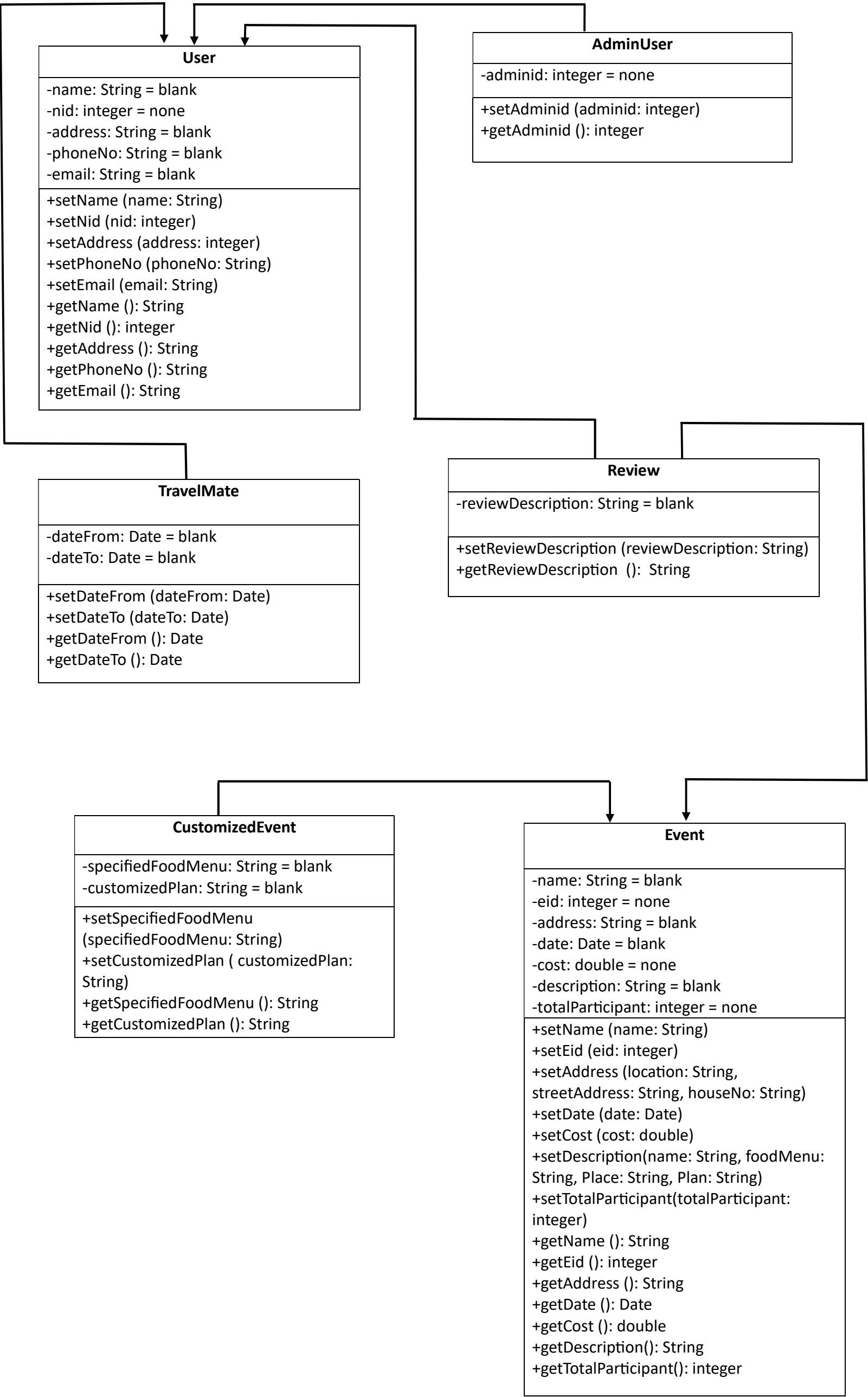
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Submitted To:

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User

-name: String = blank
-nid: integer = none
-address: String = blank
-phoneNo: String = blank
-email: String = blank

+setName (name: String)
+setNid (nid: integer)
+setAddress (address: integer)
+setPhoneNo (phoneNo: String)
+setEmail (email: String)
+getName (): String
+getNid (): integer
+getAddress (): String
+getPhoneNo (): String
+getEmail (): String

AdminUser

-adminid: integer = none

+setAdminid (adminid: integer)
+getAdminid (): integer

TravelMate

-dateFrom: Date = blank
-dateTo: Date = blank

+setDateFrom (dateFrom: Date)
+setDateTo (dateTo: Date)
+getDateFrom (): Date
+getDateTo (): Date

Review

-reviewDescription: String = blank

+setReviewDescription (reviewDescription: String)
+getReviewDescription (): String

CustomizedEvent

-specifiedFoodMenu: String = blank
-customizedPlan: String = blank

+setSpecifiedFoodMenu
(specifiedFoodMenu: String)
+setCustomizedPlan (customizedPlan:
String)
+getSpecifiedFoodMenu (): String
+getCustomizedPlan (): String

Event

-name: String = blank
-eid: integer = none
-address: String = blank
-date: Date = blank
-cost: double = none
-description: String = blank
-totalParticipant: integer = none

+setName (name: String)
+setEid (eid: integer)
+setAddress (location: String,
streetAddress: String, houseNo: String)
+setDate (date: Date)
+setCost (cost: double)
+setDescription(name: String, foodMenu:
String, Place: String, Plan: String)
+setTotalParticipant(totalParticipant:
integer)
+getName (): String
+getEid (): integer
+getAddress (): String
+getDate (): Date
+getCost (): double
+getDescription(): String
+getTotalParticipant(): integer

Figure: CRC Class Compartments