PA165-BlaBlaCar

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Stereotypes

UseCase

Tagged Value Definitions

Level	
Backlog Activity Id	0
Type	Enumeration
Enumeration Values	Summary, User, Subfunction

Complexity	
Backlog Activity Id	0
Type	Enumeration
Enumeration Values	Low, Medium, High

Use Case Status	
Backlog Activity Id	0
Type	Enumeration
Enumeration Values	Name Only, Initial, Base, Complete, Deferred

Implementation Status	
Backlog Activity Id	0
Type	Enumeration
Enumeration Values	Scheduled, Started, Partially Complete, Complete, Partially Deferred

Preconditions	
Backlog Activity Id	0
Type	Multi-line Text

Post-conditions	
Backlog Activity Id	0
Type	Multi-line Text

Author	
Backlog Activity Id	0
Type	Text

Assumptions	
Backlog Activity Id	0
Type	Multi-line Text

Case Story

Context

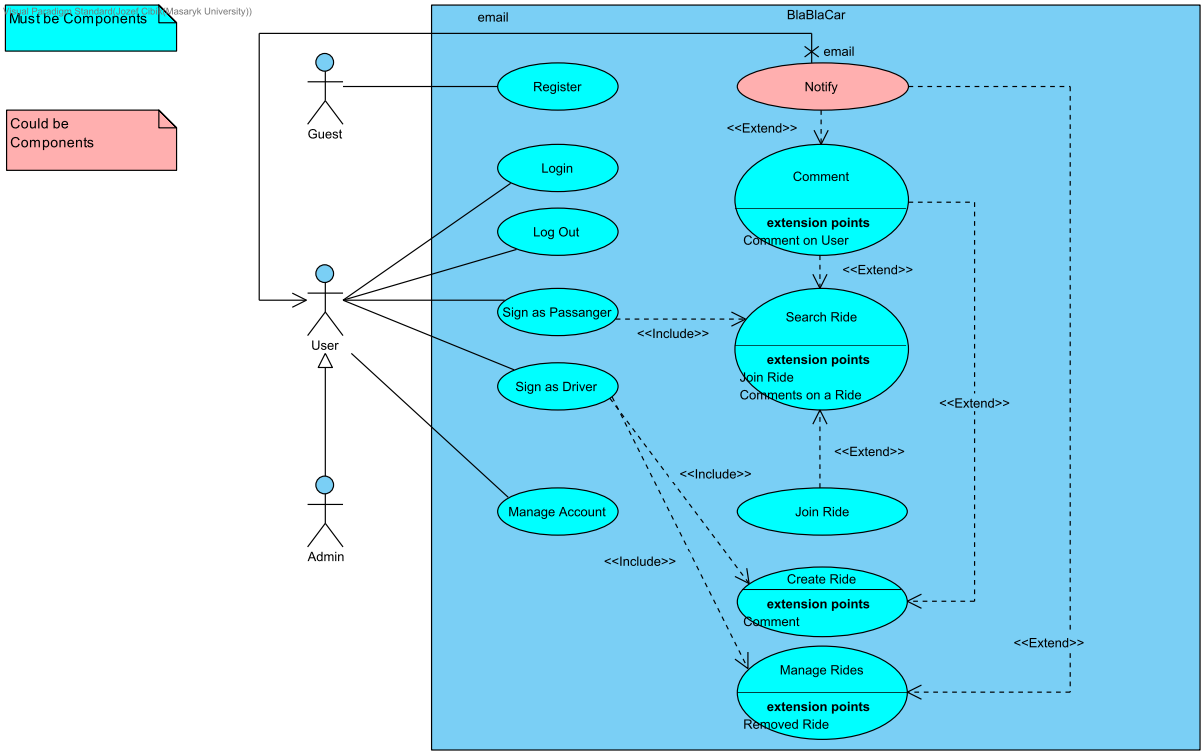
requirement		
Tagged Value Definitions	**Text**	
	Backlog Activity Id	0
	Type	HTML
	ID	
	Backlog Activity Id	0
	Type	Text
	source	
	Backlog Activity Id	0
	Type	Text
	kind	
	Backlog Activity Id	0
	Type	Enumeration
	Enumeration Values	Functional, Performance, Interface
	verifyMethod	
	Backlog Activity Id	0
	Type	Enumeration
	Enumeration Values	Analysis, Demonstration, Inspection, Test
	risk	
	Backlog Activity Id	0
	Type	Enumeration
	Enumeration Values	High, Medium, Low
	status	
	Backlog Activity Id	0
	Type	Enumeration
	Enumeration Values	Proposed, Approved, Rejected, Deferred, Implemented, Mandatory, Obsolete

Include

Extend

Use Case Diagram

BlaBlaCar Use Case Diagram



Summary

Name	Description
Guest	
User	
Admin	
N/A	Could be Components
Must Components	Must be Components
Create Ride	

UCID	11
Description	Allow User to create ride
Primary Actor	User
Seconary Actor	-
Precoditions	User must be logged in
Main Flow	1. User clicks on a Create a Ride button 2. Form is displayed to User 3. User fills out mandatory input data 4. User confirms
Post Conditions	User added own ride
Alternate Flow	User canceled, User left

Notify

UCID	08
Description	Notifies the user that was comment meant for
Primary Actor	User
Seconary Actor	-
Precoditions	User must comment on given User
Main Flow	1. Automated message to a User
Post Conditions	Notification was sent on Users´s profile
Alternate Flow	-

Comment

UCID	07
Description	Allow User to comment on a Driver
Primary Actor	User
Seconary Actor	-
Precoditions	User must be logged in
Main Flow	1. User click on a comment button 2. Comment form is displayed to User 3. User writes the comment 4. User confirms
Post Conditions	User added comment on a Driver
Alternate Flow	User canceled, User left

Manage Account

UCID	06
Description	Allow User edit Account information
Primary Actor	User
Seconary Actor	-
Precoditions	User must be logged In
Main Flow	1. User clicks on a Edit Profile button 2. User has displayed two possibilities Edit or Remove Account 3. IF User clicks on a Edit button 3.1 Edit form is displayed to User 3.2 User fills out the information

	3.3 User Confirms 4. IF User clicks on a Remove button 4.1 Confirm window is displayed to a User 4.2 User confirms
Post Conditions	User edited his account
Alternate Flow	User canceled, User left

Register

UCID	01
Description	Allow Guest to Register an Account
Primary Actor	Guest
Seconary Actor	-
Precoditions	-
Main Flow	1. Guest is on intro page 2. Guest clicks on Register an Account 3. Form is displayed to a Guest 4. Guest fills out mandatory information in a form 5. Guest confirms 6. Guest is logged in his Account as new User
Post Conditions	Guest created his Account
Alternate Flow	Guest canceled, User left

Search Ride

UCID	09
Description	Allow User to find a ride
Primary Actor	User
Seconary Actor	-
Precoditions	User must be logged in
Main Flow	1. User click on a Search Ride button 2. All rides are displayed to a User 3. Filter functionality is displayed to a User 4. IF User filters the query 4.1 Results are displayed to User
Post Conditions	User have listed rides
Alternate Flow	User canceled, User left

Manage Rides

UCID	12
Description	Allow User to change Ride Info
Primary Actor	User
Seconary Actor	-
Precoditions	User must be logged in and have registered rides
Main Flow	1. User clicks on a Manage Rides button 2. IF User has registered Rides 3. All his Rides are displayed 4. User selects his Ride from list 5. Ride details and edit form is displayed to User 6. IF User selects Edit Info 6.1 Edit form is displayed to User 6.2 User changes information 6.3 User confirms 7. IF User selects Remove Ride 7.1 Confirm window is displayed to a User 7.2 User confirms
Post Conditions	User´s rides info was changed or ride was removed
Alternate Flow	User canceled operation, User left

Sign as Driver

UCID	05
Description	Provider User with driver functionality
Primary Actor	User
Seconary Actor	-
Precoditions	User must be logged in
Main Flow	1. User clicks on a Driver button 2. Driver functionality is displayed to User
Post Conditions	User can Create Ride / Mange Rides
Alternate Flow	User canceled, User left

Sign as Passanger

UCID	04
Description	Provides User to passenger functionality

Primary Actor	User
Seconary Actor	-
Precoditions	User must be logged in
Main Flow	1. User click on a Passenger button 2. Passenger functionality is displayed to a User
Post Conditions	User can Search for a ride, Join a Ride, Comment on a Ride
Alternate Flow	User canceled, User left

Log Out

UCID	03
Description	Allows User to Log out
Primary Actor	User
Seconary Actor	-
Precoditions	User must be logged In
Main Flow	1. User clicks on Log Out button
Post Conditions	User is Logged Out
Alternate Flow	-

Login

UCID	02
Description	Allow User to Log In
Primary Actor	User
Seconary Actor	-
Precoditions	User must be logged out, User must have an Account
Main Flow	1. User is on Intro Page as Guest 2. User click on Log In button 3. Log in form is displayed to a User 4. User provides his Account name and password 5. User confirm 6. IF User´s input data is valid 6.1 User is Logged In
Post Conditions	User Logged In
Alternate Flow	-

BlaBlaCar

Join Ride

UCID	10
Description	Allow User to join a ride
Primary Actor	User
Seconary Actor	-

Precoditions	User must be logged in
Main Flow	1. User click on a Join Ride button on a specified Ride 2. User is registered to specified Ride
Post Conditions	User have listed rides
Alternate Flow	User canceled, User left

Details

Guest

User

Admin

N/A

Must Components

Create Ride

Extension Points

Comment	
Backlog Activity Id	0

Notify

Comment

Extension Points

Comment on User	
Backlog Activity Id	0

Manage Account

Register

Search Ride

Extension Points

Join Ride	
Backlog Activity Id	0

Comments on a Ride	
Backlog Activity Id	0

Manage Rides

Extension Points

Removed Ride	
Backlog Activity Id	0

Sign as Driver

Sign as Passanger

Log Out

Login

BlaBlaCar

Children

Name	Description	
Login	UCID	02
	Description	Allow User to Log In
	Primary Actor	User
	Seconary Actor	-
	Precoditions	User must be logged out, User must have an Account
	Main Flow	1. User is on Intro Page as Guest 2. User click on Log In button 3. Log in form is displayed to a User 4. User provides his Account name and password 5. User confirm 6. IF User´s input data is valid 6.1 User is Logged In
	Post Conditions	User Logged In
	Alternate Flow	-
Log Out	UCID	03
	Description	Allows User to Log out
	Primary Actor	User
	Seconary Actor	-
	Precoditions	User must be logged In
	Main Flow	1. User clicks on Log Out button

Post Conditions	User is Logged Out
Alternate Flow	-

Sign as Passanger

UCID	04
Description	Provides User to passenger functionality
Primary Actor	User
Seconary Actor	-
Precoditions	User must be logged in
Main Flow	1. User click on a Passenger button 2. Passenger functionality is displayed to a User
Post Conditions	User can Search for a ride, Join a Ride, Comment on a Ride
Alternate Flow	User canceled, User left

Sign as Driver

UCID	05
Description	Provider User with driver functionality
Primary Actor	User
Seconary Actor	-
Precoditions	User must be logged in
Main Flow	1. User clicks on a Driver button 2. Driver functionality is displayed to User
Post Conditions	User can Create Ride / Mange Rides
Alternate Flow	User canceled, User left

Manage Rides

UCID	12
Description	Allow User to change Ride Info
Primary Actor	User
Seconary Actor	-
Precoditions	User must be logged in and have registered rides
Main Flow	1. User clicks on a Manage Rides button 2. IF User has registered Rides

		3. All his Rides are displayed 4. User selects his Ride from list 5. Ride details and edit form is displayed to User 6. IF User selects Edit Info 6.1 Edit form is displayed to User 6.2 User changes information 6.3 User confirms 7. IF User selects Remove Ride 7.1 Confirm window is displayed to a User 7.2 User confirms
	Post Conditions	User´s rides info was changed or ride was removed
	Alternate Flow	User canceled operation, User left
Search Ride		
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	Description	Allow User to find a ride
	Primary Actor	User
	Seconary Actor	-
	Precoditions	User must be logged in
	Main Flow	1. User click on a Search Ride button 2. All rides are displayed to a User 3. Filter functionality is displayed to a User 4. IF User filters the query 4.1 Results are displayed to User
	Post Conditions	User have listed rides
	Alternate Flow	User canceled, User left
Register		
	UCID	01
	Description	Allow Guest to Register an Account
	Primary Actor	Guest

Seconary Actor	-
Precoditions	-
Main Flow	1. Guest is on intro page 2. Guest clicks on Register an Account 3. Form is displayed to a Guest 4. Guest fills out mandatory information in a form 5. Guest confirms 6. Guest is logged in his Account as new User
Post Conditions	Guest created his Account
Alternate Flow	Guest canceled, User left

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Alternate Flow	User canceled, User left

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Precoditions	User must comment on given User
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Post Conditions	Notification was sent on Users´s profile
Alternate Flow	-

Create Ride

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Description	Allow User to create ride
Primary Actor	User
Seconary Actor	-
Precoditions	User must be logged in
Main Flow	1. User clicks on a Create a Ride button 2. Form is displayed to User 3. User fills out mandatory input data 4. User confirms
Post Conditions	User added own ride
Alternate Flow	User canceled, User left

Join Ride

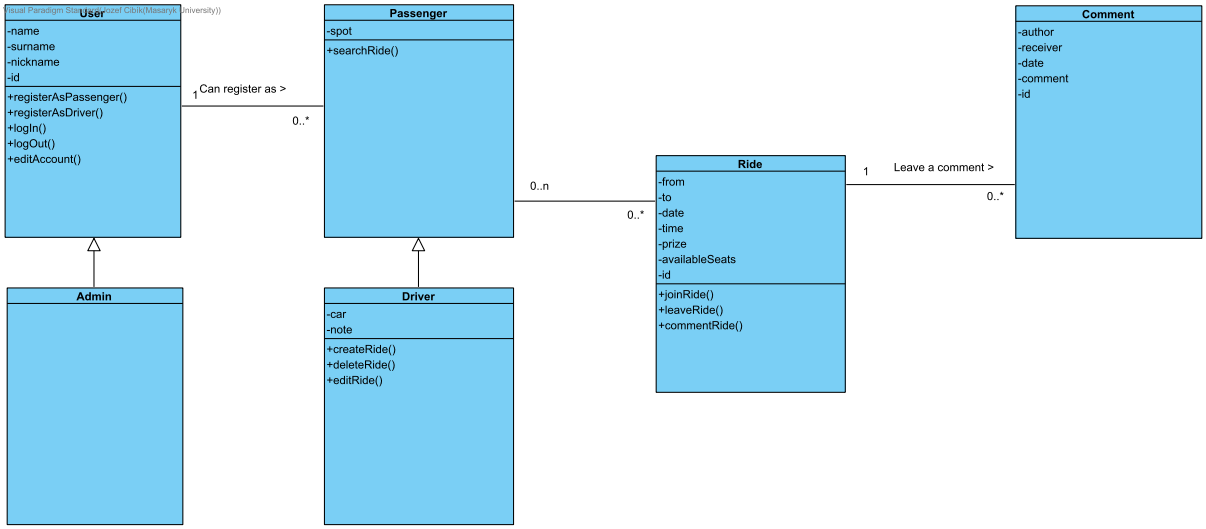
UCID	10
Description	Allow User to join a ride
Primary Actor	User
Seconary Actor	-
Precoditions	User must be logged in

	Main Flow	1. User click on a Join Ride button on a specified Ride 2. User is registered to specified Ride
	Post Conditions	User have listed rides
	Alternate Flow	User canceled, User left

Join Ride

Class Diagram

Class Diagram1



Summary

Name	Description
User	
Passenger	
Comment	
Ride	
Admin	
Driver	

Details

User

Passenger

Comment

Ride

Admin

Driver