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| Use Case Name | 1. New account |
| Participating Actors | User |
| Goal | Creates a new profile |
| Trigger | Presses new account button |
| Precondition | Connected to the internet |
| Postcondition | A profile is added to the accounts |
| Basic Flow | <ol style="list-style-type: none"> 1. Press new account 2. Fill out name, password, confirm password, phone number, email, and car type 3. Press Create button |
| Exceptions | <ol style="list-style-type: none"> 3. Duplicate name <ol style="list-style-type: none"> 3.1 System gives you an error 3.2 Brings you back to fill out screen 3. Passwords don't match <ol style="list-style-type: none"> 3.1 System gives you an error 3.2 Brings you back to fill out screen 3. Blank category <ol style="list-style-type: none"> 3.1 System gives you an error 3.2 Brings you back to fill screen |
| Qualities | - |
| Constraints | Connected to internet |
| Includes | - |
| Extends | - |
| Related Artifacts | See User Story US 03.01.01, 03.04.01 |
| Notes | |
| Open Issues | <p>We don't know about storing accounts.</p> <p>We need nicknames</p> <p>Sanitizing Inputs</p> |

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| Use Case Name | 2. Edit Account |
| Participating Actors | User |
| Goal | Changing account info |
| Trigger | Pressing the Edit button |
| Precondition | You have logged in. |
| Postcondition | Your changes to the account go through |
| Basic Flow | <ol style="list-style-type: none"> 1. User presses the Edit button 2. Moves to the Edit Screen 3. User can change Phone Number, Email, and Car information 4. User presses Change button 5. New information is saved to that account 6. User is returned to the display screen |
| Exceptions | <p>4 Blank Phone Number or Email</p> <p>4.1 Returns an error</p> <p>4.2 Does not save any changes</p> <p>4.3 Stays on Edit Screen</p> |
| Qualities | - |
| Constraints | Account has to exist, Phone number and email can't be blank |
| Includes | - |
| Extends | - |
| Related Artifacts | User story 03.02.01 |
| Notes | - |
| Open Issues | - |

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| Use Case Name | 3. Drive |
| Participating Actors | User, Rider(s) |
| Goal | Pick up a passenger, drive them to a location, and receive payment |
| Trigger | Press the 'I want to Drive button' |
| Precondition | You are logged in. |
| Postcondition | You receive payment and a review of your performance. You are returned to the Display screen |
| | <ol style="list-style-type: none"> 1. User selects I want to Drive 2. A blank list of currently accepted rides is displayed 3. User presses Search button 4. Search options are displayed 5. User selects search options 6. Rides matching search options are displayed. 7. User selects a ride 8. Ride information and price is displayed |
| Basic Flow | <ol style="list-style-type: none"> 9.1 User accepts ride 9.2 User declines ride (Move to step 11.) 10. Ride is displayed in currently accepted rides. 11. User can search again for more rides, and repeat steps 4-9. 12. A Rider confirms that they agree to be picked up 13. Map and Rider info is displayed 14. Rider is picked up, and brought to their destination 15. Confirm Pay is displayed 16. User confirms they have been paid, and reviews the rider. 17. Display screen is displayed. |
| Exceptions | <ol style="list-style-type: none"> 5. Blank Search <ol style="list-style-type: none"> 5.1 An error is displayed 5.2 No search takes place, you remain on the Search Options screen 6. No rides <ol style="list-style-type: none"> 6.1 A message 'No rides found' is displayed 6.2 The user is returned to search options. |
| Qualities | Must be able to queue up requests, confirmations, and keep displaying information when internet signal is lost. |

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| Constraints | Rider must select the User, there must be an internet connect at some times, User is logged in. |
| Includes | - |
| Extends | - |
| Related Artifacts | User stories: 02.01.01, 03.03.01, 04.01.01, 04.02.01, 04.03.01, 04.04.01, 04.05.01 05.01.01, 05.02.01, 05.03.01, 05.04.01, 08.01.01, 08.04.01, 10.02.01 |
| Notes | |
| Open Issues | |

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| Use Case Name | 4. Ride |
| Participating Actors | User, Driver |
| Goal | To be picked up and brought to your indicated destination |
| Trigger | Pressing the 'I want to ride' button |
| Precondition | Logged in |
| Postcondition | You are now at your destination. |

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| Basic Flow | <ol style="list-style-type: none"> 1. User selects I want to Ride 2. Ride condition screen is displayed, with recommended price 3. User fills in starting location, destination, and offered price 4. User submits request 5. Driver(s) accept request 6. Rider information is added to displayed list 7. User selects rider 8. Rider information is displayed in more detail 9. User confirms Driver, or cancels that rider which deletes them from the list. 10. On confirmation the User is brought to the map which displays the riders info. 11. Upon reaching his destination, the user pays the driver, confirms payment and rates the driver. 12. User is returned to display screen |
| | <p>4. Missing information</p> <p>4.1 An error is displayed</p> |

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| Exceptions | 4.2 User is returned to Ride Condition Screen |
| Qualities | Must be able to queue up requests, confirmations, and keep displaying information when internet signal is lost. |
| Constraints | A driver has to select the Rider, an internet connection is required at times, user must be logged in. |
| Includes | - |
| Extends | - |
| Related Artifacts | User stories: 01.01.01, 01.02.01, 01.03.01, 01.05.01, 01.06.01, 01.07.01, 01.08.01, 02.01.01, 03.03.01, 08.03.01, 10.01.01 |
| Notes | - |
| Open Issues | - |

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| Use Case Name | 5. Cancel Ride |
| Participating Actors | User |
| Goal | To remove a request and return to the display screen |
| Trigger | After requesting a ride, pressing the cancel button on your request. |
| Precondition | Must be logged in, must have submitted a request. |
| Postcondition | User is returned to the display screen and request is removed from current requests. |
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| Basic Flow | <ol style="list-style-type: none"> 1. User presses the cancel button 2. Request is deleted from available requests 3. User is returned to Display screen. |
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| Exceptions | |
| Qualities | Must be able to be queued up while there is no internet, can be accessed even after a Driver has accepted the request. |

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| Constraints | Must have an internet connection at some point, must be logged in, must have submitted a request. |
| Includes | |
| Extends | |
| Related Artifacts | 01.04.01 |
| Notes | |
| Open Issues | |

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| Use Case Name | View Profile |
| Participating Actors | Rider, Driver |
| Goal | To view the Driver's information and rating |
| Trigger | Pressing on the view offer from a Driver |
| Precondition | Must have made a request, and a driver must have accepted that request |
| Postcondition | |
| Basic Flow | <ol style="list-style-type: none"> 1. Rider views the driver's who have accepted their request 2. They click on one of the drivers 3. The driver's information is displayed |
| Exceptions | |
| Qualities | |
| Constraints | Must be logged in, must have an internet connection, Driver must have accepted Rider's request |
| Includes | |
| Extends | |
| Related Artifacts | User Stories: 1.10.01, |
| Notes | |
| Open Issues | |