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| **1. UAT Scope (In Scope – Out of Scope)** | |
| **UAT - In Scope** | **UAT - Out of Scope** |
| In Scope *List features that are tested.*   * Validating user input * Querying the database * Validating the query conditions * Sending data to the views | Out of Scope *List features that are not tested.*   * Display appropriate data * Register as a rider |

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| **2. UAT Assumptions and Constraints** |
| **UAT Assumptions** |
| Assumption   * **Test Environment**: Database and tables are in place and server is running. The test will be taken remotely by testers. * **Test Documentation**: The documentation is done on a shared Word Document. * **Error Reporting**: All the errors are currently being logged into the console and will be consolidated to a document as they occur. |

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| **UAT Constraints** |
| Constraint   * **Time Frames**: It will be decided when Integration and other tests has been conducted. |

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| 3. UAT Entry Criteria | |
| **ID** | **Criteria** |
| 3.1 | Database and routes for Ride searching are setup. |
| 3.2 | Unit tests have been conducted |
| 3.3 | Integration tests with the front-end have been conducted |
| 3.4 | No disasters and medium problems were detected |
| 3.5 | Test Environment is setup |

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| 4. UAT Requirements-Based Test Cases | |
| **ID** | **Test Cases** |
| 4.1 | **Search based on dates:**   * Visit localhost:3000 * Login using the following credentials   + [john@example.com](mailto:john@example.com)   + patientlyWait * Go to Ride Search page * Enter the dates * Press enter * Expected result:   + Rides information will be logged to console   + The start dates should be greater than or equal to one given and vice versa for the end date |
| 4.2 | **Search based on dates and destination**   * Visit localhost:3000 * Login using the following credentials   + [john@example.com](mailto:john@example.com)   + patientlyWait * Go to Ride Search page * Enter the dates * Choose a destination from the dropdown * Submit the form * Expected result:   + Rides information will be logged to console   + The destination will be the one selected for all of these rides |
| 4.3 | **Search based on all fields**   * Visit localhost:3000 * Login using the following credentials   + [john@example.com](mailto:john@example.com)   + patientlyWait * Go to Ride Search page * Enter the dates * Select a destination * Enter the origin point you want to search for * Press enter * Expected result:   + Rides information will be logged to console   + Above conditions along with specified origin field in the rides |
| 4.4 | **Omit start and end dates**   * Visit localhost:3000 * Login using the following credentials   + [john@example.com](mailto:john@example.com)   + patientlyWait * Go to Ride Search page * Submit * Expected result:   + Error message displayed in the console or the front-end |