

Case Studies

❖ Case Study 1: Unicar (Taxi booking app)

UniCar app allows you to manage all your ground transportation needs right from your phone or tablet.

Top features tested :

- Easy reservations for now or future travel
- GPS based, recent addresses used or Airport reservations
- Booking, Cancellation, Payment., Split Payment, Refund.
- Google Address / Location APIs.
- Detecting driver vehicle details, phone details etc.
- Push Notifications
- API Testing.

Types of Testing we have been performed during testing

1. User acceptance Testing
2. Functional Testing
3. Positive and Negative Testing
4. Validation and Verification testing
5. Performance Testing
6. Usability Testing
7. End to End Testing

8. Regression Testing
9. Smoke Testing

Used Tools and Technologies

1. JIRA For project management
2. Appium for mobile app automation
3. Java for coding
4. Slack for communication
5. GitHub for CI/CD Integration
6. Postman for APIs

❖ QA Responsibilities

1. Understand the application flow and structure.
2. Write test plans and test cases.
3. Test Case Execution.
4. Decide bug priority and severity.
5. Bug Reporting on every EOD.
6. Perform agreed testing as needed.
7. Communication with project manager and development team.
8. Build a regression Automation suite.
9. Build an automation smoke suite.
10. Schedule automation on every release.
11. Any other Project and client specific role

❖ Case Study 2: Pixi Taxi (Taxi booking app)

It allows safe and affordable taxi service.

Top features tested :

- Request a taxi and watch it's progress to you
- Cancel the request if you decide you no longer need a taxi
- Once on board you can view the progress of your journey
- Send a tracking link to your contacts for your safety
- Payment and coupons

Types of Testing we have been performed during testing

1. User acceptance Testing
2. Functional Testing
3. Positive and Negative Testing
4. Validation and Verification testing
5. Performance Testing
6. Usability Testing
7. End to End Testing
8. Regression Testing
9. Smoke Testing

Used Tools and Technologies

1. Clickup For project management
2. Appium and Selenium for mobile app automation
3. Javascript for automation coding
4. MS Teams for communication
5. GitHub for CI/CD Integration
6. Sonarcube
7. Swagger

❖ QA Responsibilities

1. Understand the application flow and structure.
2. Write test plans and test cases.
3. Release to Release Testing.
4. Test Case Execution and keep adding new Tests.
5. Decide bug priority and severity.
6. Bug Reporting.
7. Perform agreed testing as needed.
8. Communication with project manager and development team.
9. Build a regression Automation suite.
10. Build an automation smoke suite

Thank you