**Test Summary Report**

**1. Overview**

* **Total Test Cases Executed: 185**
* **Features/Modules Covered:**
  + **Admin Panel (User Management, Advertisement Management)**
  + **Advertisement (Car Listing Validation)**
  + **Login**
  + **Registration**
  + **Reservation**
  + **Search**
  + **System Accessibility**
* **Test Environment:**
  + **Browser: Chrome v27+**
  + **Device: PC**

**2. Test Execution Summary**

| **Status** | **Count** | **Percentage** |
| --- | --- | --- |
| **Passed** | **181** | **97.84%** |
| **Failed** | **3** | **1.62%** |
| **Blocked/Skipped** | **1** | **0.54%** |
| **Total** | **185** | **100%** |

**Pass Rate: 97.84%**

**3. Feature-wise Breakdown**

**A. Admin Panel (16 Test Cases)**

* All test cases passed (e.g., user search, deletion, email validation).
* **Key Tests:**
  + Search by valid/invalid email (TC\_Admin\_001 to TC\_Admin\_006)
  + User deletion (TC\_Admin\_007, TC\_Admin\_008)
  + Admin account validation (TC\_Admin\_011 to TC\_Admin\_016)

**B. Advertisement (84 Test Cases)**

* All test cases passed (e.g., car name/year/price validation, address fields).
* **Key Tests:**
  + Car name length/format (TC\_Advertisement\_001 to TC\_Advertisement\_006)
  + Price validation (TC\_Advertisement\_012 to TC\_Advertisement\_014)
  + Address field checks (TC\_Advertisement\_018 to TC\_Advertisement\_021)

**C. Login (17 Test Cases)**

* **1 Failed Test:** TC\_Login\_010 (Login fails when email starts with digits)
* **Key Tests:**
  + Valid login (TC\_Login\_001, TC\_Login\_002)
  + Email/Password validation (TC\_Login\_003 to TC\_Login\_016)

**D. Registration (34 Test Cases)**

* **1 Failed Test:** TC\_Registration\_009 (Valid registration failed unexpectedly)
* **1 Blocked Test:** TC\_Registration\_034 (No error for duplicate email)
* **Key Tests:**
  + Field validation (first name, email, password, phone)
  + Age/address constraints (TC\_Registration\_027 to TC\_Registration\_033)

**E. Reservation (11 Test Cases)**

* All test cases passed (e.g., reservation flow, cancellation).
* **Key Tests:**
  + 72-hour reservation window (TC\_Reserve\_006 to TC\_Reserve\_008)
  + Cancellation (TC\_Reserve\_009 to TC\_Reserve\_011)

**F. Search (22 Test Cases)**

* All test cases passed (e.g., car name/year/price/city filters).
* **Key Tests:**
  + Case-insensitive search (TC\_Search\_004)
  + Invalid inputs (TC\_Search\_007, TC\_Search\_008)

**G. System Accessibility (1 Test Case)**

* **Not Executed:** TC for max users (20) in DB.