**Generate test data for credit card – using api as HDFC bank website Dom as reference**

Endpoint - https://api.groq.com/openai/v1/chat/completions

**Request payload**

{

  "model": "openai/gpt-oss-20b",

  "messages": [

    {

      "role": "user",

      "content": "As a tester knows banking credit card applications domain - Generate test data to verify the Banking credit card applications."

    },

    {

      "role": "assistant",

      "content": "Instructions:- Generate the test data - Verify the bank's credit card processing application - [MANDATORY] Consider different types of real time scenarios for data generation Context:-You are a tester knows banking credit card applications domain -Cover all possible data combinations -Include negative cases, edge cases and boundary conditions Examples:-Use the below DOM as application reference <div class=\"cardWrapper clearfix\"> <div class=\"card-offer-contr\">\n            <div class=\"row mB20\">\n                <div class=\"col-sm-8 col-lg-9 card-header\">\n\n                    <a href=\"#\"></a>\n                    <span class=\"hidden anchor-hash\" id=\"indianoil-hdfc-bank-credit-card\">IndianOil HDFC Bank Credit Card</span>\n                    <h2 class=\"cardTitle\"><span class=\"card-name\">IndianOil HDFC Bank Credit Card</span><span class=\"card-cat\">Co-Brand</span></h2>\n                </div>\n                <div class=\"col-sm-4 col-lg-3 text-right pull-right hide-for-small\">\n                    <div class=\" mT0 mB0 compareCheckbox compare-top-right\">\n                        \n\n                    <div><label class=\"ckLabel\"> <input type=\"checkbox\" name=\"compare\" value=\"compare\">Add to Compare</label></div></div>\n                </div>\n                <div class=\"col-sm-12 mTn10 card-des\">Fuel Benefits. Ready For You.</div>\n            </div>\n            <div class=\"row bodyArea\">\n                <div class=\"col-sm-4 clearfix\">\n                    <div class=\"full-contr mB5\">\n                        \n\n\n\n                        <a href=\"/personal/pay/cards/credit-cards/indianoil-hdfc-bank-credit-card\" target=\"\_self\" class=\"normal-url\" title=\"Card Image\">   <img src=\"/content/api/contentstream-id/723fb80a-2dde-42a3-9793-7ae1be57c87f/c7783f2d-cd84-45e1-a01c-f1c768c9b7d8/Personal/Pay/Cards/Credit Card/Credit Card Landing Page/Credit Cards/Co-Brand/IndianOil HDFC Bank Credit Card/264167.png\" alt=\"IndianOil HDFC Bank Credit Card\" title=\"IndianOil HDFC Bank Credit Card\" class=\"img-responsive lazy\"></a>\n                        \n                    </div>\n                    <div class=\"rating-contr-sml hide-for-large show-for-small\">\n                        <div class=\" mB0 fs13 compareCheckbox\">\n\n                        <div><label class=\"ckLabel\"> <input type=\"checkbox\" name=\"compare\" value=\"compare\">Add to Compare</label></div></div>\n                    </div>\n\n                </div>\n                <div class=\"col-sm-8 parentdiv\">\n                    <div class=\"offer-dtl mB10\">\n                        <ul><li><i class=\"offer-icon\"><img alt=\"gift\" class=\"lazy\" src=\"/content/api/contentstream-id/723fb80a-2dde-42a3-9793-7ae1be57c87f/0c850a03-834c-40bb-ac96-80575ee45813/Common/Icons/fuel.png\" style=\"display: inline-block;\"></i>Earn up to 50 Liters of Free fuel annually</li><li><i class=\"offer-icon\"><img alt=\"gift\" class=\"lazy\" src=\"/content/api/contentstream-id/723fb80a-2dde-42a3-9793-7ae1be57c87f/804562da-957f-4142-8fe0-f1df5b4996e0/Common/Icons/gift\_rewards.png\" style=\"display: inline-block;\"></i>Earn 5% of your spends as Fuel Points at IndianOil outlets, Groceries and Bill Payments.</li><li><i class=\"offer-icon\"><img alt=\"reward points\" class=\"lazy\" src=\"/content/api/contentstream-id/723fb80a-2dde-42a3-9793-7ae1be57c87f/62575e44-87ea-44e4-b8c4-2951406ad442/Common/Icons/reward\_points.png\" style=\"display: inline-block;\"></i>Earn 1 Fuel Point for every Rs. 150 spent on all other purchases</li><li class=\"\"><i class=\"offer-icon\"><img alt=\"Fuel Surcharge waiver\" class=\"lazy\" src=\"/content/api/contentstream-id/723fb80a-2dde-42a3-9793-7ae1be57c87f/0c850a03-834c-40bb-ac96-80575ee45813/Common/Icons/fuel.png\" style=\"display: inline-block;\"></i>Enjoy 1% Fuel Surcharge waiver</li></ul>\n                    </div>\n                    <div class=\"btnParent\">\n                        \n                        \n                        \n                        <a href=\"https://applyonline.hdfcbank.com/cards/credit-cards.html?channelsource=iocl&amp;LGCode=MKTG&amp;mc\_id=website\_organic\_CatPg\_applynow\_IOCL\_CC&amp;icid=website\_organic:CatPg\_applynow:IOCL\_CC#nbb\" src=\"Overlay Not Required\" target=\"\_self\" title=\"APPLY ONLINE\" class=\"btn btn-primary btn-custom btn-primary-customs show-for-small hide-for-large normal-url\">APPLY ONLINE</a>\n                        \n                        <a href=\"https://applyonline.hdfcbank.com/cards/credit-cards.html?channelsource=iocl&amp;LGCode=MKTG&amp;mc\_id=website\_organic\_CatPg\_applynow\_IOCL\_CC&amp;icid=website\_organic:CatPg\_applynow:IOCL\_CC#nbb\" src=\"Overlay Not Required\" target=\"\_self\" title=\"APPLY ONLINE\" class=\"btn btn-primary btn-custom btn-primary-customs hide-for-small  mybtn normal-url \">APPLY ONLINE</a>\n\n                        \n                        \n                        \n                        \n                        \n                        <a href=\"/personal/pay/cards/credit-cards/indianoil-hdfc-bank-credit-card\" src=\"Overlay Not Required\" target=\"\_self\" title=\"KNOW MORE\" class=\"btn btn-custom  mybtn normal-url btn-default-custom btn-default\">KNOW MORE</a>\n\n                        \n                        \n                        \n                        \n                    </div>\n                </div>\n            </div>\n        </div>\n    </div>\n            Persona-Act as a Senior Banking domain manager and review the test data combinations"

    }

  ]

}

**Response:**

{

    "id": "chatcmpl-5c1ace8b-6ac3-4233-9ed4-8b2253b639ae",

    "object": "chat.completion",

    "created": 1761368620,

    "model": "openai/gpt-oss-20b",

    "choices": [

        {

            "index": 0,

            "message": {

                "role": "assistant",

                "content": "## Test Data Matrix – Credit‑Card Application (IndianOil HDFC Bank Credit Card)\n\n| TC‑ID | Test Scenario | Input Data (Applicant + Card) | Edge / Boundary | Expected Result | Notes for Senior Manager |\n|-------|---------------|------------------------------|-----------------|-----------------|--------------------------|\n| \*\*1\*\* | \*\*Positive – Standard Eligibility\*\* | • Name: \*\*Arun Sharma\*\*<br>• DOB: 12‑07‑1985 (Age = 38)<br>• PAN: \*\*ABCDE1234F\*\*<br>• Email: \*\*arun.s@email.com\*\*<br>• Phone: \*\*9876543210\*\*<br>• Income: \*\*₹12 LPA\*\*<br>• Credit Score: \*\*750\*\*<br>• Employment: \*\*Permanently Employed (Full‑time)\*\*<br>• Current Credit Cards: \*\*None\*\* | N/A | \*Application accepted\* – “Congratulations, you’re eligible!” | Ensure backend credit‑check service returns \*200 OK\* with \*eligible=True\*. |\n| \*\*2\*\* | \*\*Negative – Under‑Age (17)\*\* | Same as TC‑1 but DOB: 01‑01‑2006 (Age = 17) | Edge: age exactly at minimum (18) | \*Application rejected\* – “Minimum age requirement is 18.” | Verify age validation uses server‑side DOB calc. |\n| \*\*3\*\* | \*\*Negative – Low Income (< ₹5 LPA)\*\* | Income: ₹4 LPA | Boundary: income threshold 5 LPA | \*Rejection\* – “Income below eligibility.” | Confirm that income is validated against credit‑score‑based threshold. |\n| \*\*4\*\* | \*\*Negative – Bad Credit Score (≤ 580)\*\* | Credit Score: 580 | Boundary: credit‑score threshold 600 | \*Rejection\* – “Credit score too low.” | Check that the credit‑score API is called and handled. |\n| \*\*5\*\* | \*\*Positive – Borderline Credit Score (600)\*\* | Credit Score: 600 | Boundary: credit‑score threshold 600 | \*Accepted\* – “Eligible.” | Verify that \*≥ 600\* is accepted. |\n| \*\*6\*\* | \*\*Positive – Borderline Income (₹5 LPA)\*\* | Income: ₹5 LPA | Boundary: income threshold 5 LPA | \*Accepted\* | Same as TC‑5 but with income check. |\n| \*\*7\*\* | \*\*Positive – Existing Cardholder (eligible)\*\* | Existing Card: \*\*HDFC Standard Credit Card\*\* (balance ₹0) | N/A | \*Allowed\* – “You can hold multiple cards.” | Ensure existing card is correctly counted. |\n| \*\*8\*\* | \*\*Negative – Duplicate Application (same PAN)\*\* | Same PAN as TC‑1, submit again | N/A | \*Error\* – “You have already applied.” | Verify de‑duplication logic. |\n| \*\*9\*\* | \*\*Negative – Invalid PAN Format\*\* | PAN: \*\*ABCD1234FG\*\* (only 9 chars) | N/A | \*Error\* – “Invalid PAN format.” | PAN regex check (`[A-Z]{5}[0-9]{4}[A-Z]`). |\n| \*\*10\*\* | \*\*Negative – Missing Required Field (Email)\*\* | Email: \*blank\* | N/A | \*Error\* – “Email is required.” | Form‑level required flag. |\n| \*\*11\*\* | \*\*Negative – Email Already Registered\*\* | Email: \*\*arun.s@email.com\*\* (same as TC‑1) | N/A | \*Error\* – “Email already in use.” | Check email uniqueness. |\n| \*\*12\*\* | \*\*Positive – Non‑Resident Indian (NRI)\*\* | • Employment: \*\*NRI – Employed Abroad\*\*<br>• Income: ₹20 LPA (converted to INR)<br>• Credit Score: 720 | N/A | \*Accepted\* – “NRI eligible.” | Confirm NRI flow path (different data capture). |\n| \*\*13\*\* | \*\*Negative – NRI with Low Income (₹1 LPA)\*\* | Same NRI details, Income: ₹1 LPA | Boundary: NRI minimum 3 LPA | \*Reject\* – “Income below NRI threshold.” | Verify NRI income validation. |\n| \*\*14\*\* | \*\*Positive – Maximal Input Length\*\* | • First name: 50 chars<br>• Last name: 50 chars<br>• Address: 200 chars<br>• PAN: 10 chars (valid) | Boundary: field length limits | \*Accepted\* | Ensure DB column lengths and UI truncate correctly. |\n| \*\*15\*\* | \*\*Negative – Exceeding Max Length\*\* | • First name: 60 chars | Boundary: name max 50 chars | \*Error\* – “Field too long.” | Verify both client‑side and server‑side validation. |\n| \*\*16\*\* | \*\*Positive – Apply via “APPLY ONLINE” button (Desktop)\*\* | Click desktop button (hide‑for‑small) | N/A | Redirect to external apply page (`https://applyonline.hdfcbank.com/...`) | Ensure correct `href` and `target=\"\_self\"`. |\n| \*\*17\*\* | \*\*Positive – Apply via “APPLY ONLINE” button (Mobile)\*\* | Click mobile button (show‑for‑small) | N/A | Same as TC‑16 | UI responsiveness test. |\n| \*\*18\*\* | \*\*Positive – “Know More” link\*\* | Click “KNOW MORE” | N/A | Navigate to `/personal/pay/cards/credit-cards/indianoil-hdfc-bank-credit-card` | Verify link text and target. |\n| \*\*19\*\* | \*\*Negative – Compare Checkbox – Unchecked\*\* | Leave checkbox unchecked | N/A | No compare action | Confirm that no compare flag is sent. |\n| \*\*20\*\* | \*\*Positive – Compare Checkbox\*\* | Check compare | N/A | Compare list updated | Validate compare API receives `compare=true`. |\n| \*\*21\*\* | \*\*Positive – Loyalty Offer – Fuel Points Calculation\*\* | • Spend ₹1,500 on non‑fuel purchases | N/A | 10 Fuel Points (₹1,500 / 150) | Verify calculation logic. |\n| \*\*22\*\* | \*\*Negative – Loyalty Offer – Spend < ₹150\*\* | Spend ₹100 | N/A | 0 Points | Ensure floor at ₹150. |\n| \*\*23\*\* | \*\*Positive – Fuel Benefit – 50 Liters Free\*\* | • Annual fuel spend ₹30,000 | N/A | 50 Liters credit | Confirm reward cap logic. |\n| \*\*24\*\* | \*\*Negative – Fuel Benefit – Spend > ₹50,000\*\* | • Spend ₹80,000 | N/A | 50 Liters (capped) | Check cap enforcement. |\n| \*\*25\*\* | \*\*Positive – Fuel Surcharge Waiver – 1%\*\* | • Fuel purchase ₹10,000 | N/A | ₹100 waiver | Verify surcharge calculation. |\n| \*\*26\*\* | \*\*Negative – Fuel Surcharge Waiver – Non‑fuel purchase\*\* | • Purchase ₹10,000 (non‑fuel) | N/A | No waiver | Ensure condition `isFuelPurchase==true`. |\n| \*\*27\*\* | \*\*Security – Password Strength (if applicable)\*\* | Password: `P@ssw0rd` | N/A | \*Acceptable\* | Verify regex for complexity. |\n| \*\*28\*\* | \*\*Security – Password Weak\*\* | Password: `password` | N/A | \*Error\* – “Password too weak.” | Confirm server‑side password policy. |\n| \*\*29\*\* | \*\*Performance – Bulk Apply (1,000 concurrent)\*\* | Submit 1,000 concurrent requests | N/A | All accepted, no timeouts | Load‑test for scalability. |\n| \*\*30\*\* | \*\*Internationalization – Submit in Hindi\*\* | Form fields in Hindi (e.g., `नाम: अर्जुन शर्मा`) | N/A | \*Accepted\* | Ensure locale handling. |\n\n---\n\n### How to Use the Matrix\n\n1. \*\*Populate the Form\*\*  \n   Use the “Input Data” column to fill the web form or API payload.  \n2. \*\*Trigger the Action\*\*  \n   - For UI scenarios (TC‑16‑19) click the corresponding button/checkbox.  \n   - For API or backend validation (TC‑1‑6, 9‑13, 21‑26) send the JSON payload.  \n3. \*\*Verify the Result\*\*  \n   Compare the actual UI message / API response against the “Expected Result” column.  \n4. \*\*Log any Discrepancies\*\*  \n   If an outcome diverges, record the difference, screenshot, and stack trace.\n\n---\n\n### Quick Checklist for Senior Manager\n\n- \*\*Eligibility Logic\*\* – age ≥ 18, income ≥ 5 LPA, credit score ≥ 600 (or 700 for certain offers).  \n- \*\*Duplicate Checks\*\* – PAN, Email, and Phone uniqueness enforced.  \n- \*\*Field Validation\*\* – regex for PAN, email; length limits; mandatory fields.  \n- \*\*Offer Calculations\*\* – fuel points (`spend/150`), free fuel cap (50 L), surcharge waiver (1 %).  \n- \*\*UI Responsiveness\*\* – “APPLY ONLINE” and “Know More” links work on all screen sizes.  \n- \*\*Compare Feature\*\* – state is correctly persisted.  \n- \*\*Security\*\* – password policy, XSS/CSRF protection on form.  \n- \*\*Performance\*\* – API can handle > 1 k concurrent requests without degradation.  \n- \*\*Internationalization\*\* – Hindi support in form labels & validation.\n\n---\n\n### Next Steps\n\n1. \*\*Execute\*\* the matrix in a dedicated test environment.  \n2. \*\*Automate\*\* critical paths (eligibility, offer calculation) using a BDD framework (Cucumber/Gherkin).  \n3. \*\*Review\*\* results with the business side to confirm that thresholds match latest policy.  \n4. \*\*Sign‑off\*\* on the test coverage before release.  \n\nFeel free to adjust thresholds or add new offers as the product evolves.",

                "reasoning": "We need to generate test data for bank credit card application. Need to cover positive, negative, edge, boundary. Provide combinations: applicant info (age, income, credit score, etc.), card type, usage, offers. Provide a matrix. Also include scenario names. Provide test data table.\n\nAlso maybe include test cases for applying online, compare, etc.\n\nLet's produce a structured table with test case id, description, input data, expected outcome. Cover:\n\n- Eligibility: age, income, credit score, existing credit lines, employment type.\n- Negative: under age, low income, bad credit, duplicate application, already have card, missing fields, invalid format.\n\n- Edge: just at age limit, income just enough, credit score just at threshold, etc.\n\n- Boundary: credit score 700, 650 etc.\n\nAlso test features: apply online button, compare checkbox. Also check \"Know more\" link.\n\nLet's produce maybe 20 test cases. Provide sample data sets: names, addresses, PAN, etc.\n\nWe will produce a CSV-like table. Provide also negative test cases.\n\nAlso mention persona: Senior Banking domain manager review. So we might add comments on each case.\n\nLet's generate."

            },

            "logprobs": **null**,

            "finish\_reason": "stop"

        }

    ],

    "usage": {

        "queue\_time": 0.049914966,

        "prompt\_tokens": 1459,

        "prompt\_time": 0.079184284,

        "completion\_tokens": 2373,

        "completion\_time": 2.321831199,

        "total\_tokens": 3832,

        "total\_time": 2.401015483

    },

    "usage\_breakdown": **null**,

    "system\_fingerprint": "fp\_e99e93f2ac",

    "x\_groq": {

        "id": "req\_01k8cw0d0ff0atsx73aatx1nkj"

    },

    "service\_tier": "on\_demand"

}

Parsed JSON output

## Test Data Matrix – Credit‑Card Application (IndianOil HDFC Bank Credit Card)

| TC‑ID | Test Scenario | Input Data (Applicant + Card) | Edge / Boundary | Expected Result | Notes for Senior Manager |

|-------|---------------|------------------------------|-----------------|-----------------|--------------------------|

| \*\*1\*\* | \*\*Positive – Standard Eligibility\*\* | • Name: \*\*Arun Sharma\*\*<br>• DOB: 12‑07‑1985 (Age = 38)<br>• PAN: \*\*ABCDE1234F\*\*<br>• Email: \*\*arun.s@email.com\*\*<br>• Phone: \*\*9876543210\*\*<br>• Income: \*\*₹12 LPA\*\*<br>• Credit Score: \*\*750\*\*<br>• Employment: \*\*Permanently Employed (Full‑time)\*\*<br>• Current Credit Cards: \*\*None\*\* | N/A | \*Application accepted\* – “Congratulations, you’re eligible!” | Ensure backend credit‑check service returns \*200 OK\* with \*eligible=True\*. |

| \*\*2\*\* | \*\*Negative – Under‑Age (17)\*\* | Same as TC‑1 but DOB: 01‑01‑2006 (Age = 17) | Edge: age exactly at minimum (18) | \*Application rejected\* – “Minimum age requirement is 18.” | Verify age validation uses server‑side DOB calc. |

| \*\*3\*\* | \*\*Negative – Low Income (< ₹5 LPA)\*\* | Income: ₹4 LPA | Boundary: income threshold 5 LPA | \*Rejection\* – “Income below eligibility.” | Confirm that income is validated against credit‑score‑based threshold. |

| \*\*4\*\* | \*\*Negative – Bad Credit Score (≤ 580)\*\* | Credit Score: 580 | Boundary: credit‑score threshold 600 | \*Rejection\* – “Credit score too low.” | Check that the credit‑score API is called and handled. |

| \*\*5\*\* | \*\*Positive – Borderline Credit Score (600)\*\* | Credit Score: 600 | Boundary: credit‑score threshold 600 | \*Accepted\* – “Eligible.” | Verify that \*≥ 600\* is accepted. |

| \*\*6\*\* | \*\*Positive – Borderline Income (₹5 LPA)\*\* | Income: ₹5 LPA | Boundary: income threshold 5 LPA | \*Accepted\* | Same as TC‑5 but with income check. |

| \*\*7\*\* | \*\*Positive – Existing Cardholder (eligible)\*\* | Existing Card: \*\*HDFC Standard Credit Card\*\* (balance ₹0) | N/A | \*Allowed\* – “You can hold multiple cards.” | Ensure existing card is correctly counted. |

| \*\*8\*\* | \*\*Negative – Duplicate Application (same PAN)\*\* | Same PAN as TC‑1, submit again | N/A | \*Error\* – “You have already applied.” | Verify de‑duplication logic. |

| \*\*9\*\* | \*\*Negative – Invalid PAN Format\*\* | PAN: \*\*ABCD1234FG\*\* (only 9 chars) | N/A | \*Error\* – “Invalid PAN format.” | PAN regex check (`[A-Z]{5}[0-9]{4}[A-Z]`). |

| \*\*10\*\* | \*\*Negative – Missing Required Field (Email)\*\* | Email: \*blank\* | N/A | \*Error\* – “Email is required.” | Form‑level required flag. |

| \*\*11\*\* | \*\*Negative – Email Already Registered\*\* | Email: \*\*arun.s@email.com\*\* (same as TC‑1) | N/A | \*Error\* – “Email already in use.” | Check email uniqueness. |

| \*\*12\*\* | \*\*Positive – Non‑Resident Indian (NRI)\*\* | • Employment: \*\*NRI – Employed Abroad\*\*<br>• Income: ₹20 LPA (converted to INR)<br>• Credit Score: 720 | N/A | \*Accepted\* – “NRI eligible.” | Confirm NRI flow path (different data capture). |

| \*\*13\*\* | \*\*Negative – NRI with Low Income (₹1 LPA)\*\* | Same NRI details, Income: ₹1 LPA | Boundary: NRI minimum 3 LPA | \*Reject\* – “Income below NRI threshold.” | Verify NRI income validation. |

| \*\*14\*\* | \*\*Positive – Maximal Input Length\*\* | • First name: 50 chars<br>• Last name: 50 chars<br>• Address: 200 chars<br>• PAN: 10 chars (valid) | Boundary: field length limits | \*Accepted\* | Ensure DB column lengths and UI truncate correctly. |

| \*\*15\*\* | \*\*Negative – Exceeding Max Length\*\* | • First name: 60 chars | Boundary: name max 50 chars | \*Error\* – “Field too long.” | Verify both client‑side and server‑side validation. |

| \*\*16\*\* | \*\*Positive – Apply via “APPLY ONLINE” button (Desktop)\*\* | Click desktop button (hide‑for‑small) | N/A | Redirect to external apply page (`https://applyonline.hdfcbank.com/...`) | Ensure correct `href` and `target="\_self"`. |

| \*\*17\*\* | \*\*Positive – Apply via “APPLY ONLINE” button (Mobile)\*\* | Click mobile button (show‑for‑small) | N/A | Same as TC‑16 | UI responsiveness test. |

| \*\*18\*\* | \*\*Positive – “Know More” link\*\* | Click “KNOW MORE” | N/A | Navigate to `/personal/pay/cards/credit-cards/indianoil-hdfc-bank-credit-card` | Verify link text and target. |

| \*\*19\*\* | \*\*Negative – Compare Checkbox – Unchecked\*\* | Leave checkbox unchecked | N/A | No compare action | Confirm that no compare flag is sent. |

| \*\*20\*\* | \*\*Positive – Compare Checkbox\*\* | Check compare | N/A | Compare list updated | Validate compare API receives `compare=true`. |

| \*\*21\*\* | \*\*Positive – Loyalty Offer – Fuel Points Calculation\*\* | • Spend ₹1,500 on non‑fuel purchases | N/A | 10 Fuel Points (₹1,500 / 150) | Verify calculation logic. |

| \*\*22\*\* | \*\*Negative – Loyalty Offer – Spend < ₹150\*\* | Spend ₹100 | N/A | 0 Points | Ensure floor at ₹150. |

| \*\*23\*\* | \*\*Positive – Fuel Benefit – 50 Liters Free\*\* | • Annual fuel spend ₹30,000 | N/A | 50 Liters credit | Confirm reward cap logic. |

| \*\*24\*\* | \*\*Negative – Fuel Benefit – Spend > ₹50,000\*\* | • Spend ₹80,000 | N/A | 50 Liters (capped) | Check cap enforcement. |

| \*\*25\*\* | \*\*Positive – Fuel Surcharge Waiver – 1%\*\* | • Fuel purchase ₹10,000 | N/A | ₹100 waiver | Verify surcharge calculation. |

| \*\*26\*\* | \*\*Negative – Fuel Surcharge Waiver – Non‑fuel purchase\*\* | • Purchase ₹10,000 (non‑fuel) | N/A | No waiver | Ensure condition `isFuelPurchase==true`. |

| \*\*27\*\* | \*\*Security – Password Strength (if applicable)\*\* | Password: `P@ssw0rd` | N/A | \*Acceptable\* | Verify regex for complexity. |

| \*\*28\*\* | \*\*Security – Password Weak\*\* | Password: `password` | N/A | \*Error\* – “Password too weak.” | Confirm server‑side password policy. |

| \*\*29\*\* | \*\*Performance – Bulk Apply (1,000 concurrent)\*\* | Submit 1,000 concurrent requests | N/A | All accepted, no timeouts | Load‑test for scalability. |

| \*\*30\*\* | \*\*Internationalization – Submit in Hindi\*\* | Form fields in Hindi (e.g., `नाम: अर्जुन शर्मा`) | N/A | \*Accepted\* | Ensure locale handling. |