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Test Plan

Test plan objective is to test [Individual Details] page fields. Expected results are stated after complete profile has been clicked.

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| --- | --- | --- | --- |
| Test Condition | Test Case | Test Description | Expected Result |
| Date of Birth Input Field | Valid date | Insert date from 7/22/1921 to 2005 | Date taken successfully. |
|  | Inner Boundary Testing | Insert date right next to 7/22/1921 | Date taken successfully. |
|  | Date below accepted | Insert date below 7/22/1921 | Displays warning saying that the value needs to be higher than 7/22/1921. |
|  | Date above accepted | Insert date above 2005 | Displays warning saying You must be at least 16 to use Deel. |
|  | Blank Field | Leave field blank | Displays warning saying the Field is necessary. |

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| --- | --- | --- | --- |
| Test Condition | Test Case | Test Description | Expected Result |
| Citizen Dropdown | Search countries available through dropdown | Click dropdown | All countries available are displayed. |
|  | Write Country Name | Write desired country | Show country written if available. |
|  | Insert Non-existing Country | Write non existing country | Display warning saying Citizenship is required. |
|  | Leave blank | Leave dropdown blank. | Display warning saying Citizenship is required. |

|  |  |  |  |
| --- | --- | --- | --- |
| Test Condition | Test Case | Test Description | Expected Result |
| Dial Code | Search Dial Codes available through dropdown | Click dropdown | All countries dial codes available are displayed. |
|  | Write Dial Code | Write dial code desired | Show dial code if available. |
|  | Write invalid dial code | Write any invalid dial code in the dropdown | Box turns red. |

Automation

# Tools

* Cypress
* Cypress Dashboard
* MochaAwesome

# Process

* Do manual testing throughly
* Identify repetitive test cases
* Automate more important test case

# Stages

* Development Stage: Designed for developers, all features that are in progress are developed here.
* QA Stage: A more stable environment where only ready-to-test features are promoted, to be used by QA.
* Preproduction Stage: The most stable environment and it is made to resemble production and it is designed to do final tests, since it is expected that behavior shown here is the same of production site.
* Production Stage: The environment in which the users are currently in, sanity tests can be done here after promoting.

# Reports

Report process will be done through mochawesome for local records. $ git init -b main

Test types

# Smoke/Sanity Testing

Smoke and sanity testing must be performed before every other testing to assert system stability and rationality, usually done after every commit before sanity tests. Tester or developer can perform this test, however must be documented.

# Regression Test

This will be performed on a daily basis preferably at night and they will all be automated, though it will not be the same tests everyday if the test case database gets big. Every morning this need to be check and in case any test failed, tester must verify if the error is because of a broken feature or a broken test and proceed accordingly.

# End to end tests

Will be performed on weekends ensuring application flow is behaving as intended, will run all cases available and have to be checked on Mondays or the next working day to ensure app is behaving as expected.