Test scenarios:

Requirement ID	Scenario ID	Test Scenario
	1	Verify minimum and maximum character input into Personal Data section.
	2	Verify if you can't leave required fields empty.
	3	Verify if you can leave optional fields empty.
	4	Verify if the birth date can be only in format mm/dd/yyyy.
	5	Verify if the birth date can only store numbers.
	6	Verify if the birth date field accepts only users between 18 and 65 years old.
	7	Verify if a nationality radio button can be either „Polish" or „Other"
	8	Verify if user selects „Polish", the id field appears.
	9	Verify if id field can only consists 3 letters and 6 digits.
	10	Verify if user selects „Other", country and passport number fields appear.
	11	Verify minimum and maximum character input for Country and Passport number.
	12	Verify if I'm a university student box is checked, University name, Department, Subject, Year boxes appear.
	13	Verify maximum and minimum character input into University name, Department, Subject, Year.
	14	Verify if Year can only hold numbers.
	15	Verify if I'm employed box is selected, Company name, Company address, Occupation fields appear.
	16	Verify minimum and maximum character input for Company name, Company address, Occupation fields.
	17	Verify if I'm running own business box is selected, Company name, Company registration number, Company address, Company type fields appear.
	18	Verify minimum and maximum character input for Company name, Company address, Company type.

Requirement ID	Scenario ID	Test Scenario
	19	Verify if Company registration can contain only numbers.
	20	Verify if Company registration checks if the number has 10 digits.
	21	Verify if Send form works when enter is pressed.
	22	Verify if Tab and arrows work on fields.
	23	Verify if you can paste data into fields.
	24	Verify if you can only check Nationality radio button at a time.
	25	Verify if you can check multiple Occupation Details boxes.
	26	Verify if you can't leave required fields in Occupation Details.

Test cases:

Test case id	Test cases	Priority	Preconditions	Input test data	Steps to be executed	Expected result	Actual results	Pass/fail	Comments
1	Test if registered user can send the form.		User must be registered.	Registered user data.	1. Fill all required forms with registered user data. 2. Press Send form.	User should be prompted that account with these details already exists.			
2	Test if user can leave required fields empty.		None.	None.	1. Required fields empty.	User should be prompted that required fields have to be filled.			
3	Test if user can insert invalid format into birth date field.		None.	User birth date.	1. Try Birth date with invalid format.	Field should not allow to insert invalid format.			
4	Test if user can leave Occupation Details boxes unchecked.		None.	None.	1. Fill personal data. 2. Leave Occupation Details empty.	User should be able to leave Occupation Details unchecked.			
5	Test if user can check both Nationality radio buttons.		None.	None.	1. Try to check both radio buttons.	User should not be able to check both radio buttons.			

Test case id	Test cases	Priority	Preconditions	Input test data	Steps to be executed	Expected result	Actual results	Pass/fail	Comments
6	Test if user can insert wrong Company registration number, Year field or Id number.		None.	Company registration number less or more than 10 digits. Or Company registration number containing letters. Year number less than 1 or greater than 6. Year with letters. Id number that doesn't contain 3 letters and 6 digits.	1.Try to insert too short or too long company registration number that consists of only digits. 2. Try to insert Company Registration number that has valid length but consists letters. 3. Try to fill year field with letters or number less than 1 or greater than 6. 4. Try to fill id number field with a number that doesn't contain 3 letters and 6 digits.	User should not be able to complete any of these steps.			
7	Test if user can insert valid Company registration number		None.	Valid 10 digits registration number.	1. Try to insert valid Company registration number.	1. User should not be prompted by any error message.			
8	Test minimum and maximum character input for char fields.		Check minimum and maximum characters of fields.	Invalid length input data	1. Try to insert less than minimum or more than maximum characters in character fields.	1. User should not be able to do that.			

Test case id	Test cases	Priority	Preconditions	Input test data	Steps to be executed	Expected result	Actual results	Pass/fail	Comments
9	Test if user can register with valid input.		Data should not be already in registered user database.	Valid input for all fields.	1. Insert valid data to all required fields with checked Occupation Details section.	1. User should be able to register.			

Minimal number of iterations necessary to:
● Check all fields of form at least once:
By checking a field of form at least once I understand filling it with a valid data. We can fill all required fields/required fields + optional fields of form with a valid data and press Send Form. I understand we want minimal iterations without checking every field separately. And scenarios like variations of checked/unchecked Occupation Details.
Minimal number of iterations would be: 4.

● Check all fields length validation:
Every field has minimal and maximum character length. I think every field form should be tested at least Four times (Valid length, less than minimal, greater than maximum, empty).
Minimal number of iterations would be: 10.

● Check all variations of form at least once:
Field input could be: invalid, valid, empty, less than minimal, greater than maximum. Fields like birth date, id number, year, NIP number has to be examined separately.
Minimal number of iterations would be: 60.