For ease of reading, I have devided the test-cases into chapters that can be clicked through below:

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# 1.Happy Path

**Title:** Happy path using Western characters  
**Behavior:** Positive  
  
**Pre-Conditions:**  
1. The e-mail address does not exist in de database  
2. The user has input method switched to US or other western countries that use the English alphabet  
3. All systems relating to registering new customers are working correctly.

**Steps:**

1. Enter valid e-mail address in the e-mail field

**Expected result:** The written e-mail address is visible in the field

1. Enter password in the password field that is 9 characters long

**Expected result:** The 9 characters are visible in the field and the password is hidden with \* characters

1. Re-enter same password in the second password field

**Expected result:** The 9 characters are visible in the field and the password is hidden with \* characters

1. Enter full name in the full name field, using only letters and 1 space to differentiate between first and last name.

**Expected result:** The full name is visible in the field

1. Click on the premium member radio button with a left click of the mouse

**Expected result:** The round circle next to プレミアム会員 is filled in

1. Enter address data in address field. Adhere to Japanese formatting when writing the address: Postal code, prefecture, city, subarea. Special characters aside from the comma are not to be used.

**Expected result:** User address data is visible in the field

1. Enter an eleven number, valid Japanese telephone number.

**Expected result:** The 11 numbers of an users telephone number are visible in the field

1. Select sex as 男性 from the dropdown menu using the mouse.

**Expected result:** The option "男性" is visible in the field

1. Enter date of birth using date-picker using the mouse.

**Expected result:** Chosen date of user is visible in the field, formating dd/mm/yyyy

1. Click the check button next to the text “お知らせを受け取る”.

The button next to the text "お知らせを受け取る" has a checkmark next to it

1. Click the blue 登録 button

**Expected result:** The user is sent to the next screen and their data has been stored inside the database

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**Title:** Happy path using Japanese characters (Kanji, Hiragana, Katakana)  
**Behavior:** Positive  
  
**Pre-Conditions:**  
1. The e-mail address does not exist in de database  
2. The user has input method switched to JP on their computer

**Steps:** Repeat steps from test case “Happy path using Western characters”. In all steps where data has to be input, **EXCEPT STEP 1**, **7 AND 9,** enter data using a combination of Kanji, Hiragana and Katakana. Steps 1,7 and 9 are to be handled in the same fashion as in test case “Happy path using Western characters”.

**Expected result:** The user is sent to the next screen and their data has been stored inside the database

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**Title:** Minimum Happy Path

**Behavior:** Positive  
  
**Pre-Conditions:**  
1. The e-mail address does not exist in de database

**Steps:**

1. Repeat steps from test case “Happy path using Western characters” until step 6
2. Click the blue 登録 button

**Expected result:** The user is sent to the next screen and their data has been stored inside the database.

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# 2.E-Mail address field

**Title:** Invalid email address (Japanese writing)  
**Behavior:** Negative

**Pre-conditions:**  
**1.** The user has input method switched to JP on their computer  
**2.** The user has provided the other fields with valid input  
**3.** All fields are operating normally.

**Steps:**

1. Enter これは悪いメールです＠gmail.com as the e-mail address.
2. Click the blue 登録 button

**Expected result:** The data is not sent to the registration system, user stays on signup screen and a warning informs them that the e-mail address entered is not valid.

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**Title:** Invalid email address (Left blank)  
**Behavior:** Negative

**Pre-conditions:**  
**1.** The user has provided the other fields with valid input  
**2.** All fields are operating normally.

**Steps:**

1. Click the blue 登録 button

**Expected result:** The data is not sent to the registration system, user stays on signup screen and a warning informs them that the e-mail address field needs to be filled in.

**Title:** Invalid email address (no domain)  
**Behavior:** Negative

**Pre-conditions:**  
**1.** The user has provided the other fields with valid input  
**2.** All fields are operating normally.

**Steps:**

1. Enter invalidemail as the e-mail address.
2. Click the blue 登録 button

**Expected result:** The data is not sent to the registration system, user stays on signup screen and a warning informs them that the e-mail address entered is not valid.

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# 3.Password + Password confirmation

**Title:** Password boundry check (7 letters)  
**Behavior:** Negative

**Pre-conditions:**  
**1.** The user has provided the other fields with valid input  
**2.** All fields are operating normally.

**Steps:**

1. Enter seven56 in the password field.
2. Re-enter seven56 in the second password field.
3. Click the blue 登録 button

**Expected result:** The data is not sent to the registration system, user stays on signup screen and a warning informs them that the password entered is not valid.

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**Title:** Password boundry check (8 letters)  
**Behavior:** Positive

**Pre-conditions:**  
**1.** The user has provided the other fields with valid input  
**2.** All fields are operating normally.

**Steps:**

1. Enter seven567 in the password field.
2. Re-enter seven567 in the second password field.
3. Click the blue 登録 button

**Expected result:** The user is sent to the next screen and their data has been stored inside the database.

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**Title:** Password boundry check (9 letters)  
**Behavior:** Positive

**Pre-conditions:**  
**1.** The user has provided the other fields with valid input  
**2.** All fields are operating normally.

**Steps:**

1. Enter seven5678 in the password field.
2. Re-enter seven5678 in the second password field.
3. Click the blue 登録 button

**Expected result:** The user is sent to the next screen and their data has been stored inside the database.

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**Title:** Password confirmation working correctly  
**Behavior:** Negative

**Pre-conditions:**  
**1.** The user has provided the other fields with valid input  
**2.** All fields are operating normally.

**Steps:**

1. Enter seven567 in the password field.
2. Re-enter seven5671 in the second password field.
3. Click the blue 登録 button

**Expected result:** The data is not sent to the registration system, user stays on signup screen and a warning informs them that the passwords entered do not match.

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**Title:** Invalid password (Left blank)  
**Behavior:** Negative

**Pre-conditions:**  
**1.** The user has provided the other fields with valid input  
**2.** All fields are operating normally.

**Steps:**

1. Leave the password field blank
2. Leave the second password field blank
3. Click the blue 登録 button

**Expected result:** The data is not sent to the registration system, user stays on signup screen and a warning informs them that both password fields need to be filled in.

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**Title:** Password confirmation working correctly (first password left blank)  
**Behavior:** Negative

**Pre-conditions:**  
**1.** The user has provided the other fields with valid input  
**2.** All fields are operating normally.

**Steps:**

1. Leave password field blank
2. Enter seven5671 in the second password field.
3. Click the blue 登録 button

**Expected result:** The data is not sent to the registration system, user stays on signup screen and a warning informs them that the passwords entered do not match.

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**Title:** Password confirmation working correctly (second password left blank)  
**Behavior:** Negative

**Pre-conditions:**  
**1.** The user has provided the other fields with valid input  
**2.** All fields are operating normally.

**Steps:**

1. Enter seven5671 in the first password field
2. Leave second password field blank
3. Click the blue 登録 button

**Expected result:** The data is not sent to the registration system, user stays on signup screen and a warning informs them that the passwords entered do not match.

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# 4.Full Name

**Title:** Full name necessary check  
**Behavior:** Negative

**Pre-conditions:**  
**1.** The user has provided the other fields with valid input  
**2.** All fields are operating normally.

**Steps:**

1. Leave full name field blank.
2. Click the blue 登録 button

**Expected result:** The data is not sent to the registration system, user stays on signup screen and a warning informs them that the full name field has to be filled in.

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**Title:** Full name Japanese characters check Kanji  
**Behavior:** Positive

**Pre-conditions:**  
**1.** The user has provided the other fields with valid input  
**2.** All fields are operating normally.

**Steps:**

1. Enter full name as 陽翔大和
2. Click the blue 登録 button

**Expected result:** The user is sent to the next screen and their data has been stored inside the database

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**Title:** Full name Japanese characters check Hiragana  
**Behavior:** Positive

**Pre-conditions:**  
**1.** The user has provided the other fields with valid input  
**2.** All fields are operating normally.

**Steps:**

1. Enter full name asまつもとけんじ。
2. Click the blue 登録 button

**Expected result:** The user is sent to the next screen and their data has been stored inside the database

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**Title:** Full name Japanese characters check Katakana  
**Behavior:** Positive

**Pre-conditions:**  
**1.** The user has provided the other fields with valid input  
**2.** All fields are operating normally.

**Steps:**

1. Enter full name asマツモトケンジ
2. Click the blue 登録 button

**Expected result:** The user is sent to the next screen and their data has been stored inside the database

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**Title:** Full name special characters check (characters not used in names)  
**Behavior:** Negative

**Pre-conditions:**  
**1.** The user has provided the other fields with valid input  
**2.** All fields are operating normally.

**Steps:**

1. Enter full name as V@lid Person
2. Click the blue 登録 button

**Expected result:** The data is not sent to the registration system, user stays on signup screen and a warning informs them that the full name field has to be filled in.

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**Title:** Full name special characters check apostrophe  
**Behavior:** Positive

**Pre-conditions:**  
**1.** The user has provided the other fields with valid input  
**2.** All fields are operating normally.

**Steps:**

1. Enter full name as Valid o’Person
2. Click the blue 登録 button

**Expected result:** The user is sent to the next screen and their data has been stored inside the database

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# 5.Membership Type

**Title:** Membership type alternate option  
**Behavior:** Positive

**Pre-conditions:**  
**1.** The user has provided the other fields with valid input  
**2.** All fields are operating normally.

**Steps:**

1. Click the circle next to 一般会員
2. Click the blue 登録 button

**Expected result:** The user is sent to the next screen and their data has been stored inside the database

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# 6.Address

**Title:** Address contains special characters valid for addresses  
**Behavior:** Positive

**Pre-conditions:**  
**1.** The user has provided the other fields with valid input  
**2.** All fields are operating normally.

**Steps:**

1. Enter 812-0895, Tokyo, Shibuya-ku, Harajuku as address 5-1-4
2. Click the blue 登録 button

**Expected result:** The user is sent to the next screen and their data has been stored inside the database

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**Title:** Address contains special characters not used for postal purposes  
**Behavior:** Negative

**Pre-conditions:**  
**1.** The user has provided the other fields with valid input  
**2.** All fields are operating normally.

**Steps:**

1. Enter 812-0895, Tokyo, Shibuya@ku, Harajuku as address 5@1@4
2. Click the blue 登録 button

**Expected result:** The data is not sent to the registration system, user stays on signup screen and a warning informs them that the address field contains invalid characters.

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**Title:** Address contains special characters not used for postal purposes  
**Behavior:** Negative

**Pre-conditions:**  
**1.** The user has provided the other fields with valid input  
**2.** All fields are operating normally.

**Steps:**

1. Enter 812-0895, Tokyo, Shibuya@ku, Harajuku as address 5@1@4
2. Click the blue 登録 button

**Expected result:** The data is not sent to the registration system, user stays on signup screen and a warning informs them that the address field contains invalid characters.

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# 7.Telephone number

**Title:** Telephone number contains letters  
**Behavior:** Negative

**Pre-conditions:**  
**1.** The user has provided the other fields with valid input  
**2.** All fields are operating normally.

**Steps:**

1. Enter 1234567890k
2. Click the blue 登録 button

**Expected result:** The data is not sent to the registration system, user stays on signup screen and a warning informs them that the telephone number field contains invalid characters.

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**Title:** Telephone number contains Kanji  
**Behavior:** Negative

**Pre-conditions:**  
**1.** The user has provided the other fields with valid input  
**2.** All fields are operating normally.

**Steps:**

1. Enter 1234567890所
2. Click the blue 登録 button

**Expected result:** The data is not sent to the registration system, user stays on signup screen and a warning informs them that the telephone number field contains invalid characters.

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**Title:** Telephone number contains Hiragana  
**Behavior:** Negative

**Pre-conditions:**  
**1.** The user has provided the other fields with valid input  
**2.** All fields are operating normally.

**Steps:**

1. Enter 1234567890く
2. Click the blue 登録 button

**Expected result:** The data is not sent to the registration system, user stays on signup screen and a warning informs them that the telephone number field contains invalid characters.

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**Title:** Telephone number contains Katakana  
**Behavior:** Negative

**Pre-conditions:**  
**1.** The user has provided the other fields with valid input  
**2.** All fields are operating normally.

**Steps:**

1. Enter 1234567890ク
2. Click the blue 登録 button

**Expected result:** The data is not sent to the registration system, user stays on signup screen and a warning informs them that the telephone number field contains invalid characters.

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**Title:** Telephone number boundry check 10 numbers  
**Behavior:** Negative

**Pre-conditions:**  
**1.** The user has provided the other fields with valid input  
**2.** All fields are operating normally.

**Steps:**

1. Enter 1234567890
2. Click the blue 登録 button

**Expected result:** The data is not sent to the registration system, user stays on signup screen and a warning informs them that the telephone number entered is not valid.

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**Title:** Telephone number boundry check 11 numbers  
**Behavior:** Positive

**Pre-conditions:**  
**1.** The user has provided the other fields with valid input  
**2.** All fields are operating normally.

**Steps:**

1. Enter 12345678901
2. Click the blue 登録 button

**Expected result:** The user is sent to the next screen and their data has been stored inside the database.

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8. Gender selection

**Title:** Gender selection alternate option 女性  
**Behavior:** Positive

**Pre-conditions:**  
**1.** The user has provided the other fields with valid input  
**2.** All fields are operating normally.

**Steps:**

1. Select 女性 from the gender selection dropdown
2. Click the blue 登録 button

**Expected result:** The user is sent to the next screen and their data has been stored inside the database.

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**Title:** Gender selection alternate option 回答しない  
**Behavior:** Positive

**Pre-conditions:**  
**1.** The user has provided the other fields with valid input  
**2.** All fields are operating normally.

**Steps:**

1. Select 回答しない from the gender selection dropdown
2. Click the blue 登録 button

**Expected result:** The user is sent to the next screen and their data has been stored inside the database.

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# 9.Date picker

**Title:** Date picker person is under 18  
**Behavior:** Positive

**Pre-conditions:**  
**1.** The user has provided the other fields with valid input  
**2.** All fields are operating normally.

**Steps:**

1. In the datepicker, select a date after 01-01-2005 using the mouse
2. Click the blue 登録 button

**Expected result:** The user is sent to the next screen and their data has been stored inside the database.

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**Title:** Date picker person is older than 18  
**Behavior:** Positive

**Pre-conditions:**  
**1.** The user has provided the other fields with valid input  
**2.** All fields are operating normally.

**Steps:**

1. In the datepicker, select a date before 01-01-2005 using the mouse
2. Click the blue 登録 button

**Expected result:** The user is sent to the next screen and their data has been stored inside the database.

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