Title: Section 3: Cypress tests

Proyect Name: NBA.com website Test cases

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Test Type: Cypress functional tests

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| No. | ID | Module | Test case Name | Description | Preconditions | Steps | Expected Outcome | Obtained Outcome | Status |
| 1 | CTC\_1 | Sign Up | CTC\_1\_Sign\_Up\_fields\_in\_blank | Attempt to create an account leaving all fields blank. | 1. Have internet access  2. Possibly need web site permission to simulate or delete captcha if it appears | 1. Access to <https://www.nba.com/account/sign-up>  2. Click on validation captcha  3. Click on “Crear Cuenta” | 1. Account creation failed.  2. Appearance of “Dirección de correo obligatoria” text below e-mail field  3. Appearance of “Contraseña obligatoria.” below password field  4. Appearance of “campo obligatorio” text below month field  5. Appearance of “campo obligatorio” text below month field  6. Appearance of “campo obligatorio” text below year field  7. Appearance of “Debes aceptar las Condiciones de uso y la Política de privacidad.” below the use conditions and privacity policies check. |  | **Blocked** |
| 2 | CTC\_2 | Sign Up | CTC\_2\_Sign\_Up\_invalid\_email | Attempt to create an account by inserting an invalid e-mail | 1. Have internet access  2. Possibly need web site permission to simulate or delete captcha if it appears | 1. Access to <https://www.nba.com/account/sign-up>  2. Insert an invalid email format text.  3. Fill the rest of the fields with valid data.  4. Click the conditions and privacity policies check.  5. Click on validation captcha  6. Click on “Crear Cuenta” | 1. Account creation failed.  2. Appearance of the “La dirección de correo debe ser una dirección válida.” text below the e-mail field. |  | **Blocked** |
| 3 | CTC\_3 | Sign Up | CTC\_3\_Sign\_Up\_short\_password | Attempt to create an account by inserting a password shorter than 8 characters. | 1. Have internet access  2. Possibly need web site permission to simulate or delete captcha if it appears | 1. Access to <https://www.nba.com/account/sign-up>  2. Insert a password shorter than 8 characters.  3. Fill the rest of the fields with valid data.  4. Click the conditions and privacity policies check.  5. Click on validation captcha  6. Click on “Crear Cuenta” | 1. Account creation failed.  2. Appearance of “La contraseña debe tener al menos 8 caracteres e incluir 1 letra mayúscula y 1 símbolo o número.” text below the password field |  | **Blocked** |
| 4 | CTC\_4 | Sign Up | CTC\_4\_Sign\_Up\_large\_password | Attempt to create an account by inserting a password longer than 128 characters | 1. Have internet access  2. Possibly need web site permission to simulate or delete captcha if it appears | 1. Access to <https://www.nba.com/account/sign-up>  2. Insert a password larger than 128 characters.  3. Fill the rest of the fields with valid data.  4. Click the conditions and privacity policies check.  5. Click on validation captcha  6. Click on “Crear Cuenta” | 1. Account creation failed.  2. Must appear a clear error message to the user that warn that the password length is invalid |  | **Blocked** |
| 5 | CTC\_5 | Sign Up | CTC\_5\_Sign\_Up\_password\_without\_  uppercase\_character | Attempt to create an account by inserting a password without uppercase character | 1. Have internet access  2. Possibly need web site permission to simulate or delete captcha if it appears | 1. Access to <https://www.nba.com/account/sign-up>  2. Insert a password minimum of 8 characters without an uppercase character  3. Fill the rest of the fields with valid data  4. Click the conditions and privacity policies check.  5. Click on validation captcha  6. Click on “Crear Cuenta” | 1. Account creation failed.  2. Appearance of “La contraseña debe tener al menos 8 caracteres e incluir 1 letra mayúscula y 1 símbolo o número.” text below the password field. |  | **Blocked** |
| 6 | CTC\_6 | Sign Up | CTC\_6\_Sign\_Up\_password\_without\_  lowercase\_character | Attempt to create an account by inserting a password without lowercase character | 1. Have internet access  2. Possibly need web site permission to simulate or delete captcha if it appears | 1. Access to <https://www.nba.com/account/sign-up>  2. Insert a password minimum of 8 characters without a lowercase character  3. Fill the rest of the fields with valid data  4. Click the conditions and privacity policies check.  5. Click on validation captcha  6. Click on “Crear Cuenta” | 1. Account creation failed.  2. Appearance of “La contraseña debe tener al menos 8 caracteres e incluir 1 letra mayúscula y 1 símbolo o número.” text below the password field. |  | **Blocked** |
| 7 | CTC\_7 | Sign Up | CTC\_7\_Sign\_Up\_password\_without\_  symbol\_neither\_number | Attempt to create an account by inserting a password without lowercase character | 1. Have internet access  2. Possibly need web site permission to simulate or delete captcha if it appears | 1. Access to <https://www.nba.com/account/sign-up>  2. Insert a password minimum of 8 characters without a symbol neither number  3. Fill the rest of the fields with valid data  4. Click the conditions and privacity policies check.  5. Click on validation captcha  6. Click on “Crear Cuenta” | 1. Account creation failed.  2. Appearance of “La contraseña debe tener al menos 8 caracteres e incluir 1 letra mayúscula y 1 símbolo o número.” text below the password field. |  | **Blocked** |
| 8 | CTC\_8 | Sign Up | CTC\_8\_Correct\_new\_account | Attempt to create an account correctly | 1. Have internet access  2. Possibly need web site permission to simulate or delete captcha if it appears | 1. Access to <https://www.nba.com/account/sign-up>  2. Insert valid data in all the fields  3. Click on validation captcha  4. Click on “Crear Cuenta” | 1. Account creation success.  2. The page must present a successful creation account message. |  | **Blocked** |
| 9 | CTC\_9 | Sign In | CTC\_9\_Sign\_in\_fields\_blank | Attempt to log in with username and password fields left blank. | 1. Have internet access  2. Possibly need web site permission to simulate or delete captcha if it appears | 1. Access to <https://www.nba.com/account/sign-in>  2. Left username and password fields blank  3. Click on validation captcha  4. Click on the “Iniciar sesión” button. | 1. Sign in failed.  2. Appearance of “Dirección de correo obligatoria.” below the email field.  3. Appearance of “Contraseña obligatoria.” below the password field. | 1. Appearance of “Dirección de correo obligatoria.” below the email field.  2. Appearance of “Contraseña obligatoria.” below the password field. | **Pass** |
| 10 | CTC\_10 | Sign In | CTC\_10\_Sign\_In\_nonregistered\_email | Attempt to sign in by inserting an email that is not registered on the platform. | 1. Have internet access  2. Possibly need web site permission to simulate or delete captcha if it appears | 1. Access to <https://www.nba.com/account/sign-in>  2. Insert a dummy email  3. Insert dummy password  4. Click on the captcha check  5. Click on the “Iniciar sesión” button. | 1. Sign in failed  2. Must appear some clear error message to the user warning that have inserted a nonregistered email | 1. Sign in failed.  2. Appeared the error message “Correo electrónico o contraseña incorrectos, inténtalo de nuevo | **Pass** |
| 11 | CTC\_11 | Sign In | CTC\_11\_Sign\_In\_without\_password | Attempt to sign in with the password field left blank | 1. Have internet access  2. Have already a created account.  3. Possibly need web site permission to simulate or delete captcha if it appears | 1. Access to <https://www.nba.com/account/sign-in>  2. Insert a valid registered email  3. Click on validation captcha  4. Click on the “Iniciar Sesión” button | 1. Sign in failed  2. Appearance of the “Contraseña obligatoria.” text below the password. | 1. Appearance of the “Contraseña obligatoria.” text below the password. | **Pass** |
| 12 | CTC\_12 | Sign In | CTC\_12\_Sign\_In\_error\_password | Attempt to sign in with an incorrect password of a registered email | 1. Have internet access  2. Have already a created account.  3. Possibly need web site permission to simulate or delete captcha if it appears | 1. Access to <https://www.nba.com/account/sign-in>  2. Insert a valid registered email  3. Insert a dummy password  4. Click on validation captcha  5. Click on the “Iniciar Sesión” button | 1. Sign in failed  2. A message must appear warning the user that the email and password do not match. |  | **Blocked** |
| 13 | CTC\_13 | Sign In | CTC\_13\_Sign\_In\_invalid\_email\_format | Attempt to sign in with an invalid email format | 1. Have internet access  2. Possibly need web site permission to simulate or delete captcha if it appears | 1. Access to <https://www.nba.com/account/sign-in>  2. Insert an invalid email format  3. Insert a dummy password  4. Click on validation captcha  5. Click on the “Iniciar Sesión” button. | 1. Sign in failed  2. Appearance of the “La dirección de correo debe ser una dirección válida.” text below email field, | 1. Appearance of the “La dirección de correo debe ser una dirección válida.” text below email field, | **Pass** |
| 14 | CTC\_14 | Sign In | CTC\_14\_Sign\_In\_correct\_sign\_in | Attempt to sign in with a registered email with correct password | 1. Have internet access  2. Have already a created account | 1. Access to <https://www.nba.com/account/sign-in>  2. Insert a registered email  3. Insert the correct password of the inserted email  4. Click on validation captcha  5. Click on the “Iniciar Sesión” button. | 1. Return to home page being logged.  2. The “Sign In” text is not visible, but the login icon is visible. |  | **Blocked** |
| 15 | CTC\_15 | Sign In | CTC\_15\_Sign\_In\_visible\_password | Attempt to turn the inserted password visible | 1. Have internet access | 1. Access to <https://www.nba.com/account/sign-in>  2. Insert a dummy password  3. Click the eye with slash icon | 1.The inserted password must be visible | 1.The inserted password is visible | **Pass** |
| 16 | CTC\_16 | Sign In | CTC\_16\_Sign\_In\_return\_hidden\_password | Attempt to return the inserted password hidden | 1. Have internet access | 1. Access to <https://www.nba.com/account/sign-in>  2. Insert a dummy password  3. Click the eye with slash icon to turn password visible  4. Click the eye icon | 1. The inserted password must be hidden again. | 1. The inserted password is hidden again. | **Pass** |
| 17 | CTC\_17 | Sign In | CTC\_17\_Sign\_In\_access\_forget\_  password\_url | Attempt to access to forget password form through the sign in form | 1. Have internet access | 1. Access to <https://www.nba.com/account/sign-in>  2. Click the ¿Olvidaste la contraseña?” text. | 1. Being redirected to <https://www.nba.com/account/forgot-password> | 1. Has been redirected to <https://www.nba.com/account/forgot-password> | **Pass** |
| 18 | CTC\_18 | Sign In | CTC\_18\_Sign\_In\_access\_Sign\_Up\_url | Attempt to access to Sign Up form through the sign in form | 1. Have internet access | 1. Access to <https://www.nba.com/account/sign-in>  2. Click the “¿No tienes un NBA ID?” text. | 1. Being redirected to <https://www.nba.com/account/sign-up> | 1. Has been redirected to <https://www.nba.com/account/sign-up> | **Pass** |
| 19 | CTC\_19 | Forget Password | CTC\_19\_Forget\_Password\_invalid\_  email\_format | Attempt to insert an invalid email format | 1. Have internet access  2. Possibly need web site permission to simulate or delete captcha if it appears | 1. Access to <https://www.nba.com/account/forgot-password>  2. Insert an invalid email format  3. Click on validation captcha  4. Click on the “ENVIAME UN ENLACE DE RESTABLECIMIENTO” button. | 1. Proccess failed  2. Appearance of the “La dirección de correo debe ser una dirección válida.” text below the email field. | 1. Proccess failed  2. Appearance of the “La dirección de correo debe ser una dirección válida.” text below the email field. | **Pass** |
| 20 | CTC\_20 | Forget Password | CTC\_20\_Forget\_Password\_nonregisted  \_email | Attempt to insert a nonregistered email | 1. Have internet access  2. Possibly need web site permission to simulate or delete captcha if it appears | 1. Access to <https://www.nba.com/account/forgot-password>  2. Insert a nonregistered email  3. Click on validation captcha  4. Click on the “ENVIAME UN ENLACE DE RESTABLECIMIENTO” button. | 1. Proccess failed  2. Must present a clear message to the user warning that it is a nonregistered email. |  | **Blocked** |
| 21 | CTC\_21 | Forget Password | CTC\_21\_Forget\_Password\_correct\_  email | Attempt to insert a registered email | 1. Have internet access  2. Have a created account.  3. Possibly need web site permission to simulate or delete captcha if it appears | 1. Access to <https://www.nba.com/account/forgot-password>  2. Insert a correct registered email.  3. Click on validation captcha  4. Click on the “ENVIAME UN ENLACE DE RESTABLECIMIENTO” button. | 1. Process success  2. Appearance of the “Enlace de restablecimiento enviado” message. | 1. Process success  2. Appearance of the “Enlace de restablecimiento enviado” message. | **Pass** |
| 22 | CTC\_22 | Forget Password | CTC\_22\_Forget\_Password\_cancel | Attempt to cancel the forget password process | 1. Have internet access | 1. Access to <https://www.nba.com/account/forgot-password>  2. Click on “Cancelar” text. | 1. Redirected to sign in page <https://www.nba.com/account/sign-in> | 1. Has been redirected to <https://www.nba.com/account/sign-in> | **Pass** |
| 23 | CTC\_23 | Forget Password | CTC\_23\_Forget\_Password\_blank\_password | Attempt to submit without inserting email | 1. Have internet access  2. Possibly need web site permission to simulate or delete captcha if it appears | 1. Access to <https://www.nba.com/account/forgot-password>  2. Click on validation captcha | 1. Process failed  2. Appearance of the “Dirección de correo obligatoria.” text. | 1. Process failed  2. Appearance of the “Dirección de correo obligatoria.” text. | **Pass** |
| 24 | CTC\_24 | Home Page | CTC\_24\_Home\_Page\_Hide\_Scores | Attempt to hide the scores found in the top of the page by using the Hide Scores Toggle | 1. Have internet access | 1. Access to <https://www.nba.com/>  2. Click on the “Hide Scores” toggle on the top left corner of the home page in order to hide them. | 1. All the scores are hidden  2. The “Content is hidden to prevent spoilers. Show Games” text should be visible instead of the scores. | 1. All the scores are hidden  2. The “Content is hidden to prevent spoilers. Show Games” text is visible instead of the scores. | **Pass** |
| 25 | CTC\_25 | Home Page | CTC\_25\_Home\_Page\_Show\_Scores | Attempt to show again the scores found in the top of the page by using the Hide Scores Toggle | 1. Have internet access | 1. Access to <https://www.nba.com/>  2. Click on the “Hide Scores” toggle on the top left corner of the home page to hide them.  3. Click on the “Hide Scores” toggle on the top left corner of the home page to show them again. | 1. All the scores are visible again  2. The “Content is hidden to prevent spoilers. Show Games” text should not be visible. | 1. All the scores are visible again  2. The “Content is hidden to prevent spoilers. Show Games” text is not visible. | **Pass** |
| 26 | CTC\_26 | Home Page | CTC\_26\_Store\_Drop\_down\_menu | Attempt to drop down the store menu | 1. Have internet access | 1. Access to <https://www.nba.com/>  2. Hover over the “Store” menu | 1. The store menu list has drop down | 1. The store menu list has drop down | **Pass** |
| 27 | BCTC\_27 | Sign In | BCTC\_27\_Sql\_injection\_1 | Attempt to make a sql injection with the text: ' OR '1'='1 -- | 1. Have internet access  2. Possible need of web site permission to simulate or delete captcha if it appears | 1. Access to <https://www.nba.com/account/sign-in>  2. Type in the search bar the command: ' OR '1'='1 -- | 1. The page handled the sql injection  2. Appearance of the message: “Inténtalo de nuevo en otro navegador o en una ventana en modo incógnito. Si el problema persiste, ponte en contacto con” | 1. The page handled the sql injection  2. Appearance of the message: “Inténtalo de nuevo en otro navegador o en una ventana en modo incógnito. Si el problema persiste, ponte en contacto con” | **Pass** |
| 28 | BCTC\_28 | Sign In | BCTC\_28\_Sql\_injection\_2 | Attempt to make a sql injection with the text: ' OR 1=1; DROP TABLE products; -- | 1. Have internet access  2. Possible need of web site permission to simulate or delete captcha if it appears | 1. Access to <https://www.nba.com/account/sign-in>  2. Type in the search bar the command: ' OR 1=1; DROP TABLE users; -- | 1. The page handled the sql injection  2. Appearance of the message: “Inténtalo de nuevo en otro navegador o en una ventana en modo incógnito. Si el problema persiste, ponte en contacto con” | 1. The page handled the sql injection  2. Appearance of the message: “Inténtalo de nuevo en otro navegador o en una ventana en modo incógnito. Si el problema persiste, ponte en contacto con” | **Pass** |
| 29 | BCTC\_29 | Sign In | BCTC\_29\_Sql\_injection\_3 | Attempt to make a sql injection with the text: ' UNION SELECT null, null, null -- | 1. Have internet access  2. Possible need of web site permission to simulate or delete captcha if it appears | 1. Access to <https://www.nba.com/account/sign-in>  2. Type in the search bar the command: ' UNION SELECT null, null, null -- | 1. The page handled the sql injection  2. Appearance of the message: “Inténtalo de nuevo en otro navegador o en una ventana en modo incógnito. Si el problema persiste, ponte en contacto con” | 1. The page handled the sql injection  2. Appearance of the message: “Inténtalo de nuevo en otro navegador o en una ventana en modo incógnito. Si el problema persiste, ponte en contacto con” | **Pass** |