

AB Tasty

QA Test

QA Engineer



Presentation

The aim of this test is to evaluate your knowledge on planning use cases and writing automation scripts. To do so, you will have a practical exercise to complete. The understanding of your thinking and the quality of your code will be as important as the result itself.

You will have at your disposition a small User Story, its mockups and you can see the login page here : <https://app2.abtasty.com/login>

You are free to present your answers as you see fit and complete missing elements by your own. For the coding part also, use javascript or JAVA.

You don't need any valid credentials, just add whatever if anything is missing. We will complete with proper ones to make the automation tests able to run.



The expected deliverables

Please send us the work for the following points :

1. List of Acceptance Criteria you can think of to complete the US
2. Test plan (*Google spreadsheet is ok*) with :
 - *Test cases*
 - *Steps*
 - *Data set*
3. Repo (gitlab or github) with coded test cases
4. Bonus : yml file to make the tests triggered on merges

Good luck !



User Story

[Login] React - Log in page to be able to access the platform

As a registered user I want to be able to login into the platform so that I can use it according to my credentials.

Specifications :

- The email must be recognised in the database else default error message for invalide email/password ;
- If the email is identified as a Single Sign-On the user is invited to use the SSO login link below ;
 - *If email is recognized as SSO user, the user is redirected to his login platform ;*
 - *Once logged by SSO, the user is redirected to AB Tasty platform ;*
- The password must be the same as in the database for this user ;
 - *An eye/strikethrough eye button allow to show/hide the password input ;*
 - *If forgotten a link is present to reset it and send an email with reset link (full usage on different US for reset password JIRA-XXX) ;*
- An error message is displayed if password is wrong with default error message ;
- After 3 wrong attempts the Captcha is triggered ;
- Can't log in with wrong/failed Captcha ;
- For [@abtasty](#) users, Multi-Factor Authentication code must be provided (sent to account phone number) ;
- If enabled for a non [@abtasty](#) user, MFA must be provided ;
- An error message is displayed if the MFA is wrong ;

User Story

[Login] React - Log in page to be able to access the platform

- From MFA step, I can tick to save the device in session storage and not ask again for it on next log in with the same device ;
- MFA code expires after 1 minute ;
- From each step I can go back to email/password with the arrow button, from MFA it's a different link ;
- From MFA page I can resend another code ;
- The page is responsive and adapts to screen size. Below 1024px width, the login form is full screen.

Acceptance criteria :

- I'm properly logged in with a valid email and password (+MFA) for all cases ;
- I can't log in with wrong email or password (+ wrong MFA) ;
- Login page is well translated in EN, FR, ES and DE ;
- The design is the same as the mockup (figma link).

Mockups

Login page



Connexion

E-mail

Mot de passe



Mot de passe oublié ?

Se connecter

Ou



Se connecter avec Google



Se connecter via le SSO

En savoir plus sur notre [Politique de confidentialité](#).

Wrong email/password



Connexion

E-mail

Mot de passe



Please enter a valid email or password

Mot de passe oublié ?

Se connecter

Ou



Se connecter avec Google



Se connecter via le SSO

En savoir plus sur notre [Politique de confidentialité](#).

SSO step



Se connecter via le SSO

E-mail

Se connecter

← Se connecter avec l'email et le mot de passe

[En savoir plus sur le Single sign-on \(SSO\)](#)

Mockups

Captcha

AB Tasty

Connexion

E-mail

gil@abtasty.com

Mot de passe

••••••••



Mot de passe oublié ?

☐

Je ne suis pas un robot



reCAPTCHA
Confidentialité - Conditions

Se connecter

Ou



Se connecter avec Google



Se connecter via le SSO

En savoir plus sur notre [Politique de confidentialité](#).

MFA

AB Tasty

Deuxième étape de vérification

Entrez le code que nous vous avons envoyé par SMS.
Vous ne l'avez pas reçu ?

[Renvoyer le code](#)

Entrez votre code à 6 chiffres

Ok

☐ Ne plus me demander de confirmation pour cet appareil

Si vous rencontrez des difficultés pour vous connecter, veuillez contacter votre CSM dédié ou les équipes techniques d'AB Tasty.

[< Retourner sur la page de connexion](#)

Wrong MFA

AB Tasty

Deuxième étape de vérification

Entrez le code que nous vous avons envoyé par SMS.
Vous ne l'avez pas reçu ?

[Renvoyer le code](#)

777777

Oups ! Le code que vous avez saisi est incorrect. Veuillez réessayer.

Ok

☐ Ne plus me demander de confirmation pour cet appareil

Si vous rencontrez des difficultés pour vous connecter, veuillez contacter votre CSM dédié ou les équipes techniques d'AB Tasty.

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AB Tasty

Thank you