Signing up to weekly newsletters

Use case: *Signing up to weekly newsletters*
ID: *Signing up to weekly newsletters*
Short description: *The user (or Administrator) can sign up to a weekly newsletter of upcoming sales, discounts, promotions and promo codes. Alternatevely, the user can also »watch« certain products at the more info page to receive push notifications in Chrome for unpredicted price drops (both options can be switched off in settings).*
Primary actors: *The user (shopper)*
Secondary actors: The Administrator
Conditions that are needed for execution: *The user (ar Administrator) must not have his IP address banned, can be logged in or uppon entering the e-mail address confirm it by visiting a link that he receives.*
Main course of execution: *The user wishes to recieve weekly newsletters. To achieve this functionality, he must either enable this option in the settings page of the website or if he is not registered, input the e-mail to which he wishes to recieve the newsletters to and submit the form. He will then receive a message, which will prompt him to check his email adress for a confirmation (this is to prevent email spam abuse). When he receives the confirmation e-mail, he must open a link, which will then successfully add him to the list of recipients. He can always unsign from this email at the link in the end of every email he receives. Because this PU features also push notifications for certain price drops (featured in Google Chrome), the user has allow the website control over notifications if the browser asks for it. This can be disabled in the browser settings. He selected the »watched« products, that he will receive the push notifications for in their specific sistes near the commenting and rating section. There probably will be a webpage to manage them in one aswell.*
The state of the system after execution: The newly added user is added to the list of newsletter recipients, and he receives a confirmation message about it. Uppon

exiting the message, he is redirected to the home page.

Alternative paths:
  1. *The user is not logged in or registered*
     - *He can not enable receiving the newsletter other than manually prompting it in and confirming it or signing in*
  2. *The user inputted wrong login credentials*
     - He is prompted to try again or reset his password, or he can always create an account (if he doesn't have one)
  3. The user doesn't submit the input form
     - A warning message appears if he wishes to discard or continue with inputing/submitting
  4. *The user denies browser access*
     - He doesn't receive the push notifications, but can still enable them in the web page settings
  5. *If the users email is not confirmed within a timeframe*
     - *The system discards the inputted e-mail address*
  6. *The communicative channel is disrupted*
     - *Any progress is lost and reverted to before the change happened*
  7. The The users IP address is banned
     - The user can't use the website due to misuse