

Commenting and rating system

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| Use case: <i>Commenting and rating system</i> |
| ID: <i>Commenting and rating system</i> |
| Short description: <i>The user (or Administrator) will be able to comment and rate a product that he has searched for and opened it's specific page.</i> |
| Primary actors: <i>The user (shopper)</i> |
| Secondary actors: <i>The Administrator</i> |
| Conditions that are needed for execution: <i>The user (ar Administrator) must not have his IP address banned, can be logged in and cannot be rating the same item twice.</i> |
| Main course of execution: <i>When the user searches for a product and they view the item specific page, the user will have an input field and 5 stars under the product. In the text box they can write a comment and post as anonymous or type in their name. If they are logged in, the later is not required. They receive a confirmation message if the post is successful or not. The comments have to be then reviewed by the Administrator and approved to the web page. Only then, the comment will be displayed.</i> <i>The rating system is included in the same page and if the user wishes to rate a product they have to click the stars (from 1-5) depends on how they would like to rate it. If the rate is successful, the webpage will reload, showing the new rating statistics, if not, an error message will appear.</i> |
| The state of the system after execution: <i>When a valid comment is presented, the user has typed their name or selected anonymous, and the Administrator has approved the comment, it will be submitted to the page. After that it will be shown in the comment area near the text field upon the next refresh.</i> <i>When the user rates the product, the rating statistics of the item will change, and so will the webpage, showing the new rating average. The page refreshes.</i> |
| Alternative paths: <ol style="list-style-type: none"><i>The user is not logged in or registered</i><ul style="list-style-type: none"><i>He can only post as anonymous or by typing in his name</i> |

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 inputting/submitting
4. The communicative channel is disrupted
 - Any progress is lost and reverted to before the change happened
5. The users IP address is banned
 - The user can't use the website due to misuse
6. The comment is not approved by the Administrator
 - The comment is disregarded, and the user (if he was logged in) is notified.
7. The comment is refused by the site's input checking
 - If the site finds any XSS attacks or SQL injections inside the input, the site will refuse the comment, informing the user with an error message about it.
8. The item has already been rated
 - The site returns an error message, the new rate is disregarded