# Use case 1

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| Use case: *Commenting and rating system* |
| ID: *Commenting and rating system* |
| Short description:  *The involved actor will be able to comment and rate a product.* |
| Primary actors:  *User* |
| Secondary actors:  *Admin* |
| Conditions that are needed for execution:  *Must not rate on the same up twice.* |
| Main course of execution:  *After viewing a product the user will have a text box and 5 stars under the product. In the text box they can write a comment and post as anonymous or type their name. If the user want to rate a product they will have to click the stars (from 1-5) depends on how they would like to rate it.* |
| The state of the system after execution:  *When a valid comment is presented and the user has typed their name or selected anonymous the comment will be submitted. After that it will be shown in the comment area under the text field.*  When the user will click on the stars they want to rate, that will be submitted and make an average rate star (depends on the number of rates) and will color that many stars and show the average number next to it. |
| Alternative paths:  *If the user will type invalid character into the text field, it will show an error. If the users will try to put any kind of sql injection, it will also show an error. If the user will type in and invalid name it will show an error. If the user will use any kind of bad language, the admin will delete the comement. If the user would try to rate a product from the same ip address or same cookie it will show a massage that “you have already rated this product”.* |

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