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| **Use Case “Rent bike”**   1. **Name:**  * Rent bike  1. **Brief Description**  * This use case describes the interaction between customer and system when the customer wishes to rent a bike.  1. **Actor**  * Customer * Interbank  1. **Preconditions**  * None  1. **Basic flow of event** 2. At dock screen, the customer clicks to “rent a bike” button. 3. The system displays a pop-up window to import barcode. 4. The customer imports the barcode. 5. The system converts from barcode to id and find bike by id. 6. The system displays bike information screen to rent. 7. The customer confirms to rent bike. 8. The system displays the payment form. 9. The customer provides payment information and click “confirm payment”. 10. The system validates the information. 11. The interbank makes a payment from the provided information. 12. The system saves the payment and displays the invoice. 13. **Alternative flows**  |  |  |  |  |  | | --- | --- | --- | --- | --- | | **No** | **Location** | **Condition** | **Alternative flow** | **Resume location** | | 1 | At step 4 | If the system does not find any matched bike id | The system displays the notification: “Invalid barcode” | Resume at step 3 | | 2 | At step 9 | If the payment information is invalid | The system displays: “Invalid information” | Resume at step 8 | | 3 | At step 10 | If the balance is insufficient | The system displays: “insufficient balance” | Resume at step 8 |  1. **Input data** |