USE CASE   RETURN BIKE

Success/Basic flow

#	Doer	Action
1	User	send request to return bike
2	Software	prompt a form for entering barcode of bike
3	User	Enter barcode of returning bike
4	Software	calls use case "Check barcode"
5	User	submit request to return bike
6	Software	check if that bike is valid for returning
7	Software	calculate amount of money corresponding to the rental period with deposit
8	Software	calls use case "Deduct amount of money from card"
9	Software	notifies that returning bike is successful

Alternative flow

Location	Condition	Action	Resume location
at any time	Customer	cancels returning bike	the use case ends
Step 6 of Basic flow	Software	notifies that bike is invalid for returning	step 2 of Basic flow

USE CASE   CHECK BARCODE

Success/Basic flow

#	Doer	Action
1	Software	check if barcode that had been entered is valid
2	Software	notifies that barcode is valid

Alternative flow

Location	Condition	Action	Resume location
Step 1 of Basic flow	Software	notifies that barcode is invalid	the use case ends

USE CASE   **DEDUCT AMOUNT OF MONEY FROM CARD**

Success/Basic flow

#	Doer	Action
1	Software	send requests with customer's card and amount of money to return bike
2	Interbank	check if balance of card is enough for purchasing
3	Interbank	send response to Software that transaction is successful

Alternative flow

Location	Condition	Action	Resume location
Step 2 of Basic flow	Interbank	notifies that balance is not enough for purchasing	the use case ends