Consider the following use case narration describing the scenario of a specially designed telephone box used to take calls using a credit card.

Draw a sequence diagram to represent the scenario.

Use Case Name :	Take a telephone call using the credit card
Participant:	User
	Credit card processing center
Entry Conditions:	The user has a valid credit card
	The credit balance should be sufficient for the minimum amount required to take a phone call.
Exit Conditions:	User hangs the receiver
	Credit card is returned to the user

Flow of Events:

1. The user inserts the credit card.

2. Telephone box sends the message to the card center.

3. Card center processes the card.

4. Card center sends the available credit to the Telephone box.

5. Telephone box processes the available balance.

6. Telephone box shows a message for the user to pick up the receiver.

7. User picks up the receiver.

8. Telephone box displays the number pad to the user on the screen.

9. User dials the number and makes the phone call.

10. Telephone box processes the duration/amount.

11. User ends the phone call by pressing the 'END' button / hanging the receiver.

12. Telephone box displays the total phone call duration and the amount.

13. Telephone box sends the amount to the card center.

14. Card center charges the amount from the credit card.

15. Card center sends the confirmation to the telephone box.

16. Telephone box displays the message 'THANK YOU, COME AGAIN".

17. Telephone box ejects the credit card.

Exceptional conditions and alternative flow of events:

When the credit is not sufficient to make a call: Display error message and Go to 17
When the amount exceeds the credit card balance: Ends the phone call and Go to 12