**ATM Mockup Slide Explanations**

1. **“Welcome” (Slide 1):**

You input your PAN in the textfield box. If your PAN is invalid (which means it doesn’t exist in the database) then an error label will display. If your PAN is correct and does exist in the database, then you will be moved to slide 2 (“Please enter your PIN”).

1. **“Please enter your PIN” (Slide 2):**

On this view, you will input your PIN in the textfield box and press next which will either move you to slide 3 (“Your PIN is incorrect”) or slide 5 (“Select transaction”) if your PIN is correct/exists in the database. If you enter your PIN incorrectly 3 times, you will be moved to slide 4 (“Invalid ATM Card”). From slide 4, you will only have the option of “EXIT”, which brings you back to slide 1 (“Welcome”).

1. **“Your PIN is incorrect” (Slide 3):**

Here you can press “TRY AGAIN” which will move you back to screen 2 (“Please enter your PIN”). After the third incorrect PIN, you will be moved to screen 4 (“Invalid ATM Card”). Then you will only have the option of “EXIT”, which brings you back to slide 1 (“Welcome”).

1. **“Invalid ATM Card” (Slide 4):**

This is pretty self-explanatory. You can exit this view by pressing exit at the top left, which brings you to slide 1 (“Welcome”).

1. **“Select Transaction” (Slide 5):**

Here you can choose balance, deposit, or withdraw. If you click “balance”, then you will be moved slide 6 (“Balance is”). To get back from this view, click the “Transaction Menu” button, which will move you back to slide 5 (“Select transaction”).

1. **“Balance is” (Slide 6):**

This is pretty self-explanatory. You can exit this view to go back to the “Select Transaction” view by clicking the “Transaction Menu” button.

1. **“Withdrawals must be multiples…” (Slide 7):**

Here you will input an amount to withdraw in the textfield box. When you press withdraw, what is going on behind the scenes is you will query the database to find what the current balance is, and then if you withdraw too much, you will be moved to slide 8 (“Insufficient funds!”), where you can choose to “RETURN TO WITHDRAW” to try withdrawing again for a lower amount. Also, there should be some logic implemented so that you can only withdraw amounts that are multiples of $10 (ex: if (withdrawAmount % 10 == 0)). There could also be a popup error label implemented (currently not shown in the slide diagram) if the user types in a value that isn’t a multiple of 10.

1. **“Insufficient funds” (Slide 8):**

This is pretty self-explanatory. If you want to return to make a different withdrawal, click the “RETURN TO WITHDRAW” button. If you want to exit back to the “Select transaction” view (Slide 5), click the “Transaction Menu” button.