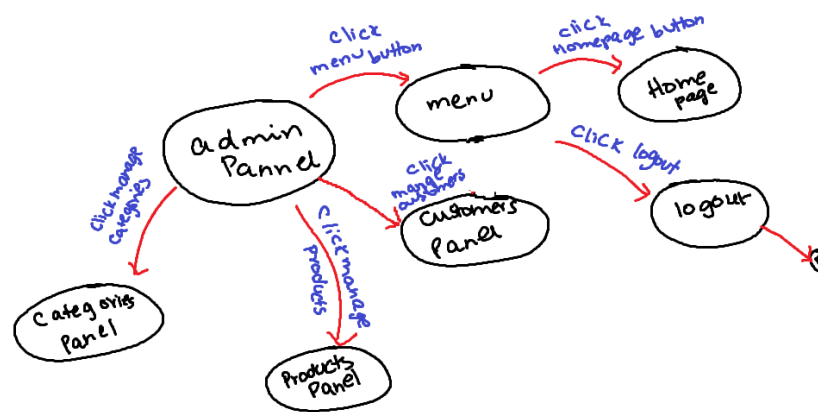# State Transition Diagram Testing for Admin Dashboard

States:

State 1 : User is on Admin Panel

State 2: User is on Categories

State 3 : User is on Products Panel

State 4: User is on Customers Panel

State 5: Menu is displayed

State 6: User is on Homepage

State 7: User is logged out.

Transitions:

T1: Transition from S1 to S1

T2: Transition from S1 to S3

T3: Transition from S1 to S4

T4: Transition from S1 to S5

T5: Transition from S5 to S6

T6: Transition from S5 to S7

Events:

E1: User clicks manage categories

E2: User clicks manage Products

E3: User clicks manage customers

E4: User clicks menu

E5: User clicks Homepage

E6: User clicks logout

STATE DIAGRAM TEST CASES

Current State	Event	Action	Next State
S1	E1	-	S2
S1	E2	-	S3
S1	E3	-	S4
S1	E4	-	S5
S5	E5	-	S6
S5	E6	-	S7

TRANSITION SEQUENCE

T1<S1,E1,NULL,S2>

T2<S1,E2,NULL,S3>

T3<S1,E3,NULL,S4>

T4<S1,E4,NULL,S5><S5,E5,NULL,S6>

T5<S1,E4,NULL,S5><S5,E6,NULL,S7>