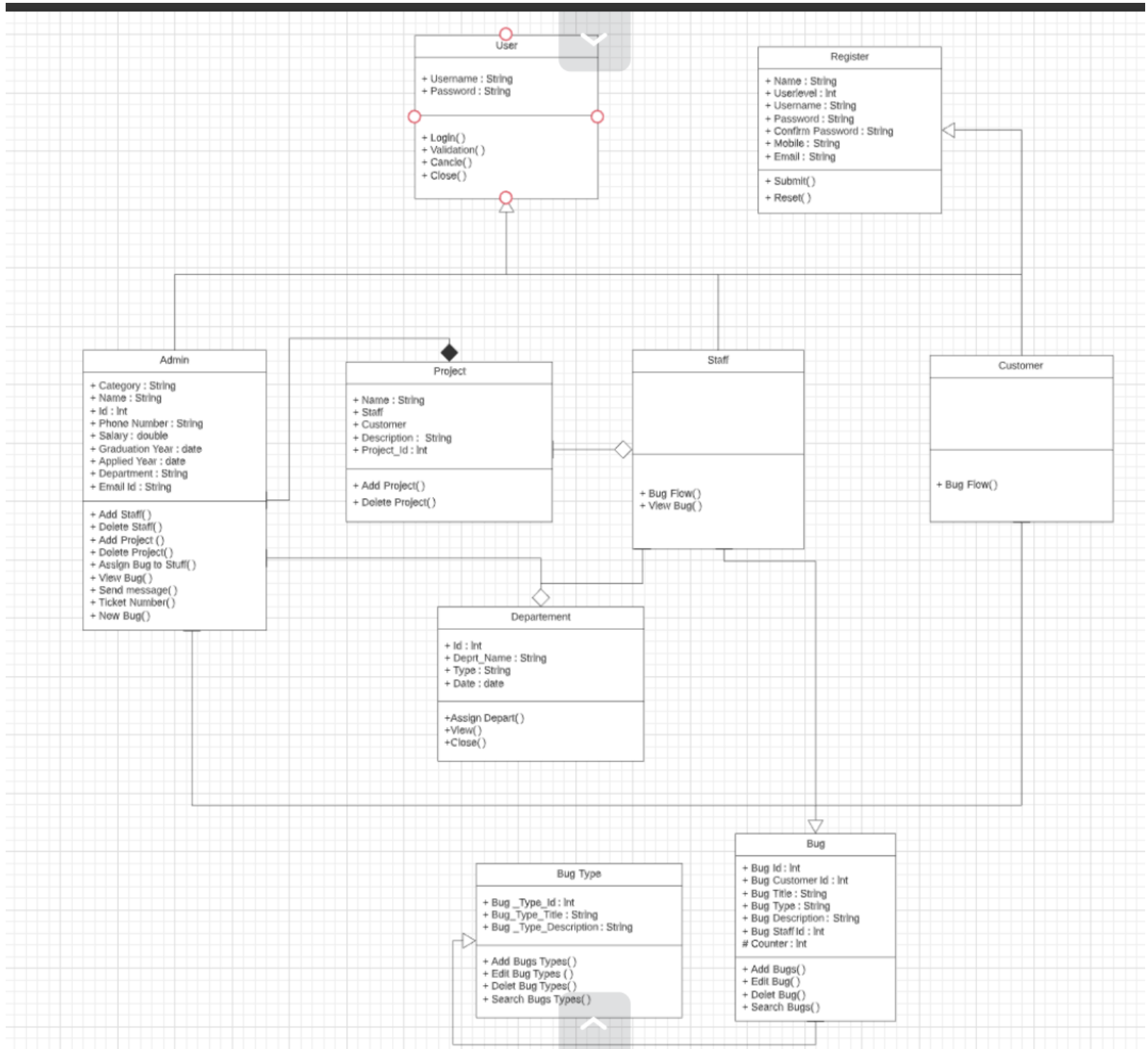


# 1) Use Case diagram

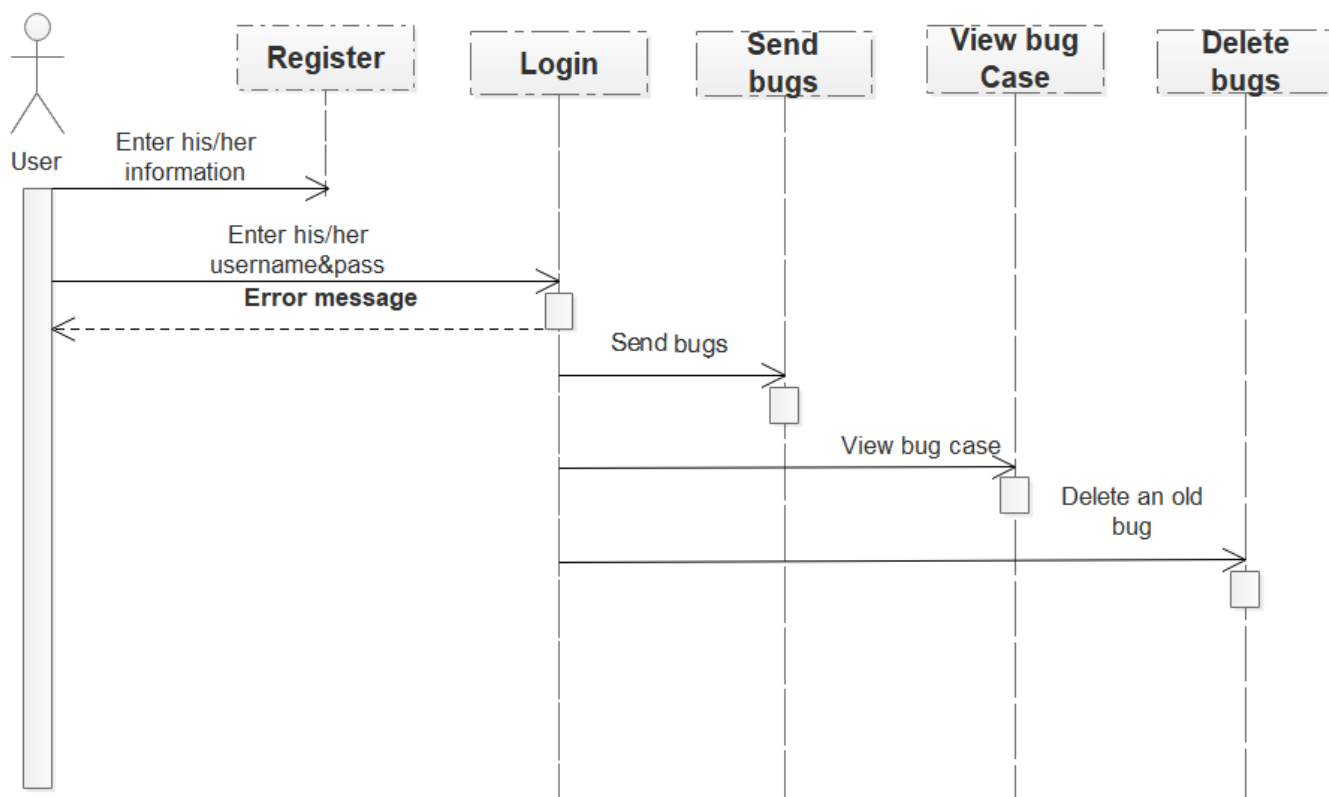


## 2) Class diagram

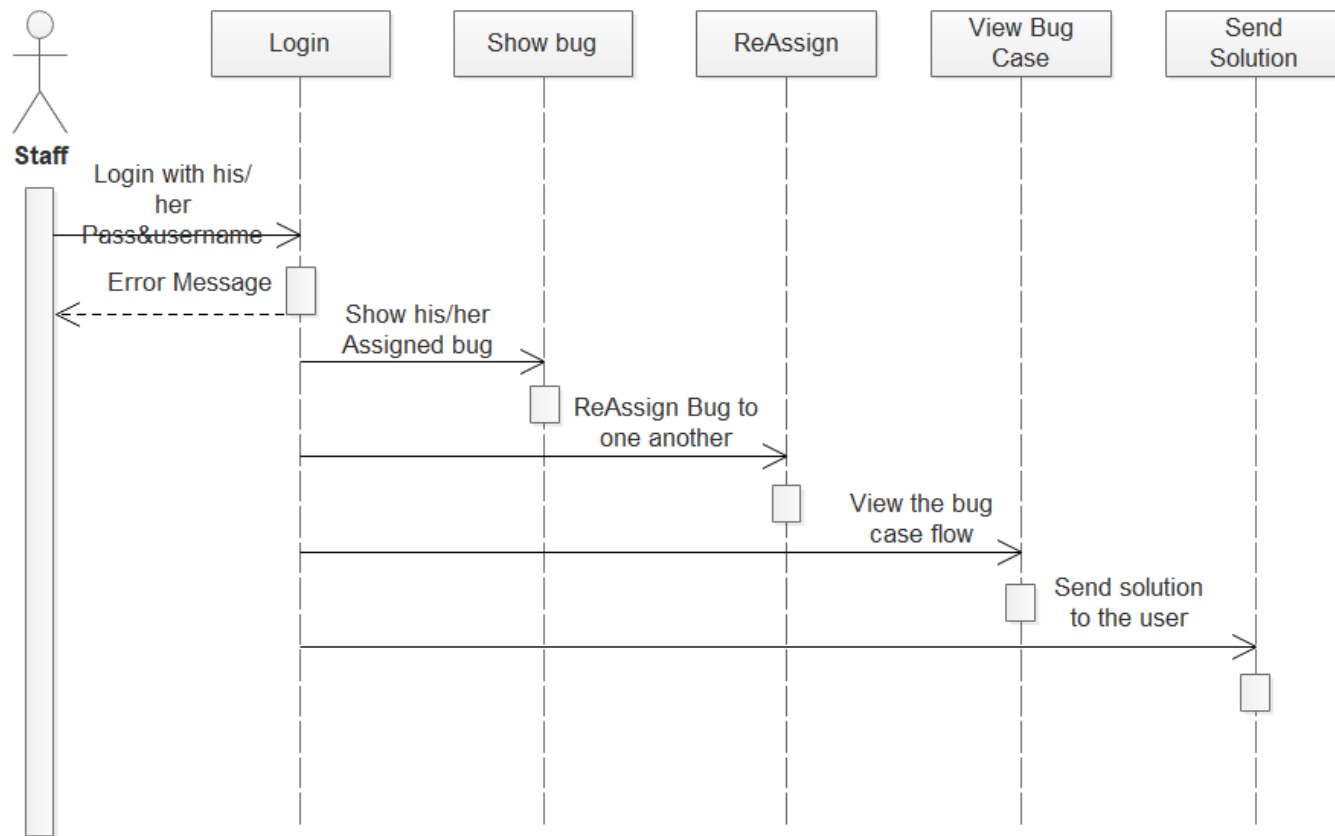


### 3) Sequence diagram

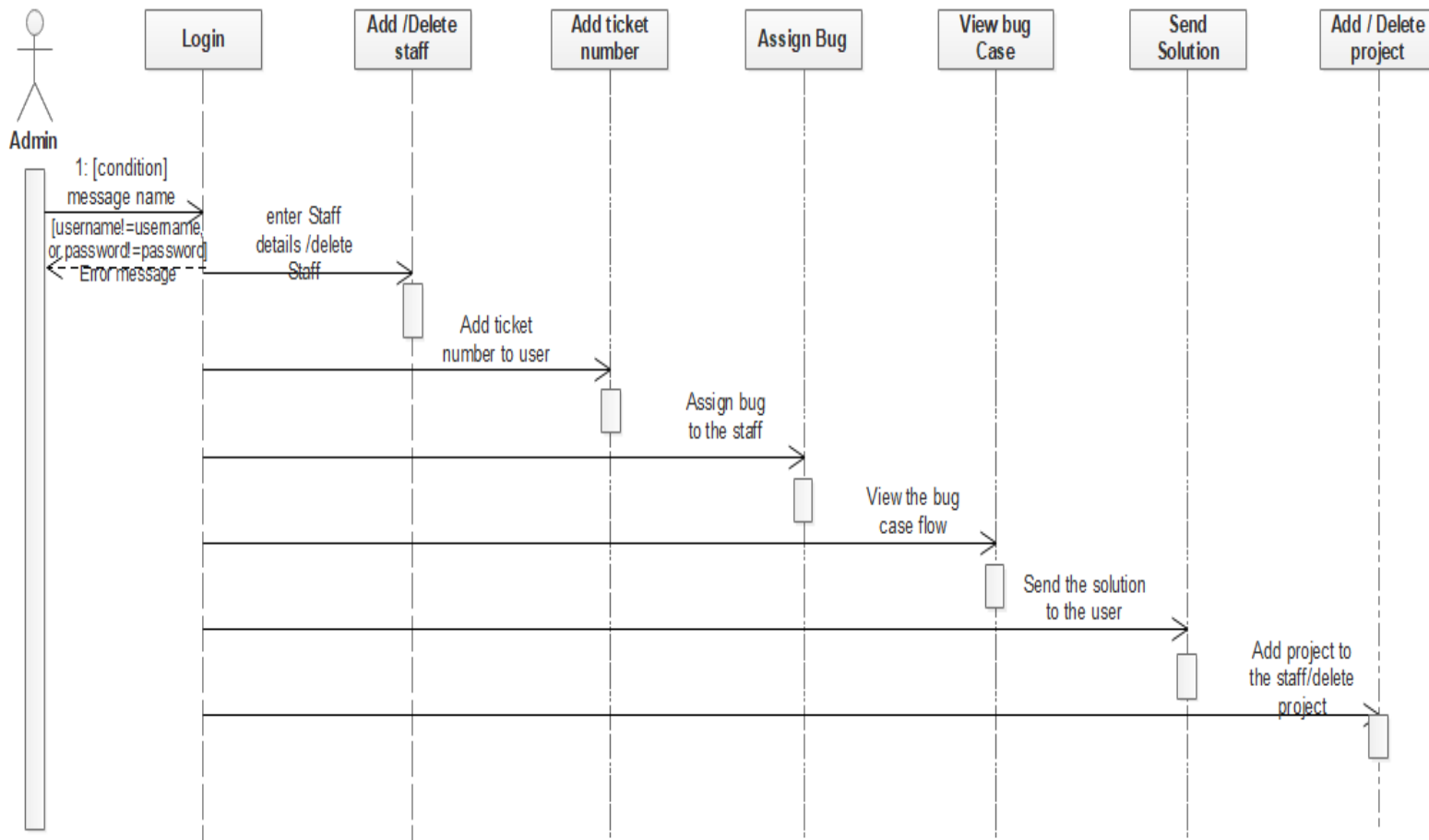
- User sequence diagram



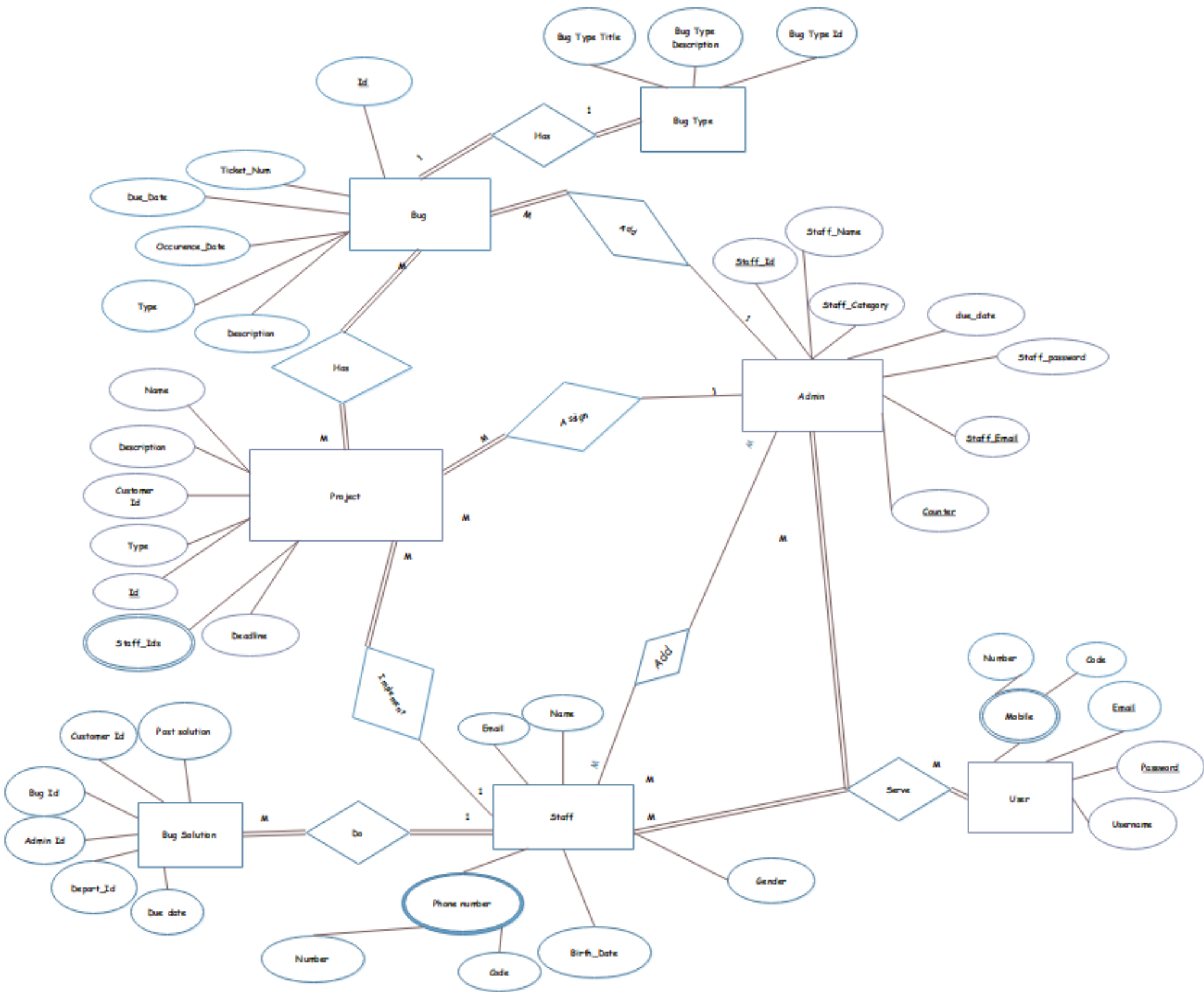
- Staff sequence diagram



# • Admin sequence diagram

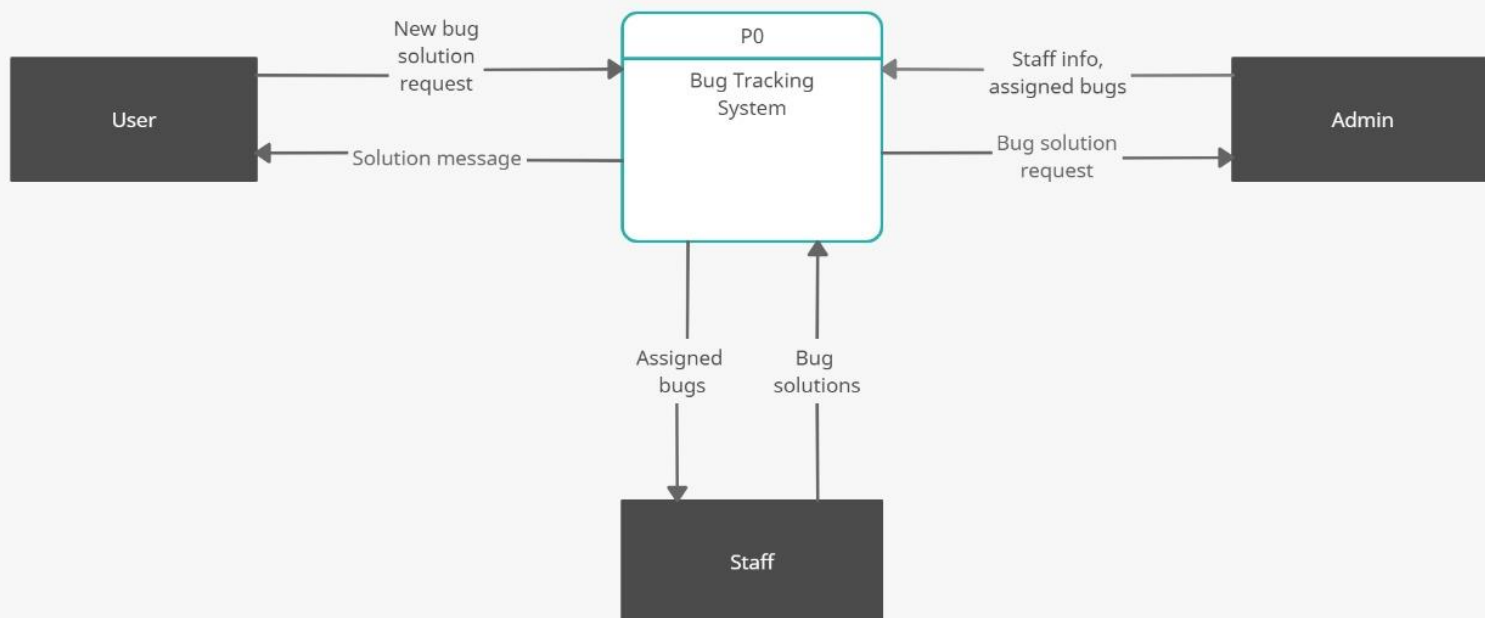


4) ERD diagram



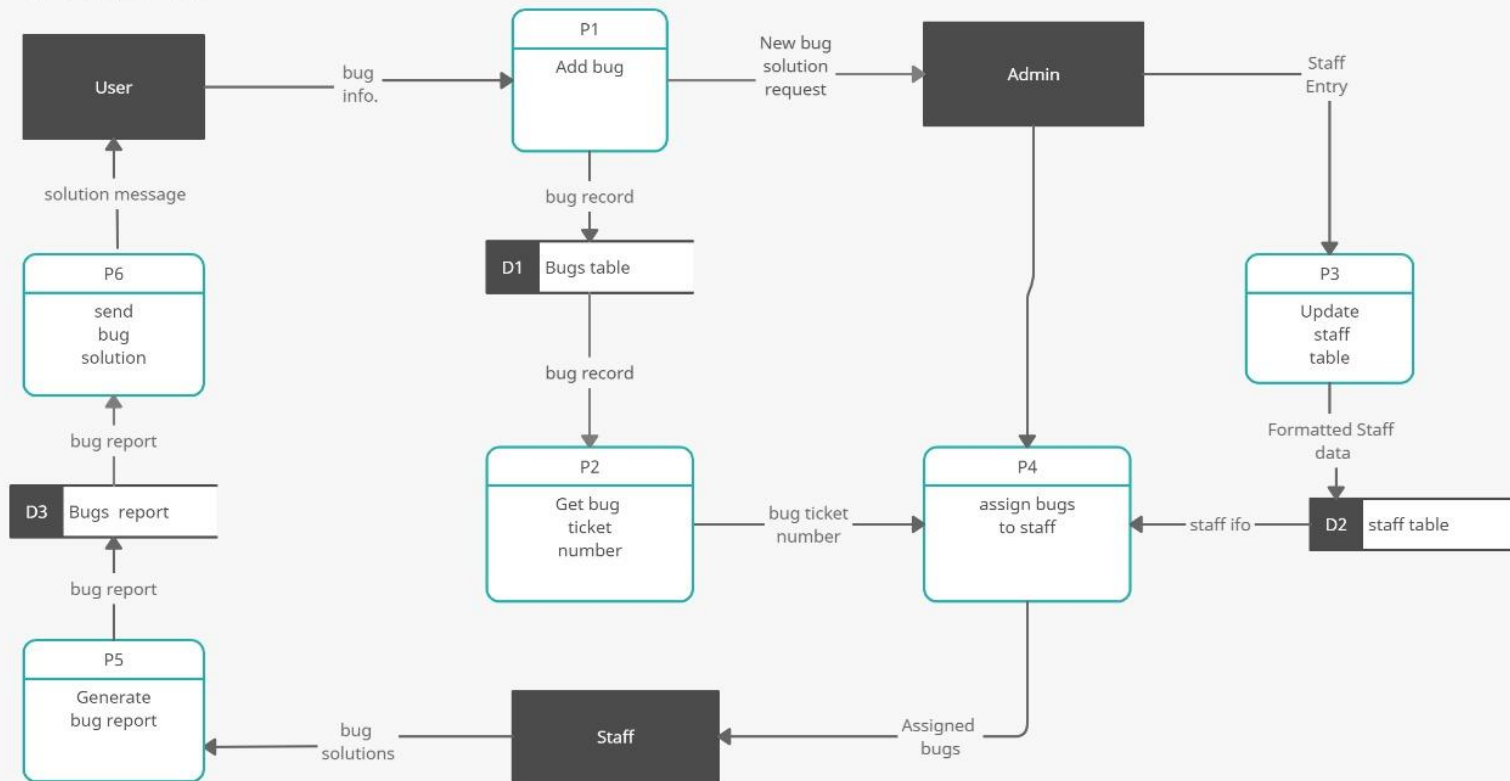
## 5) DFD diagram

context diagram

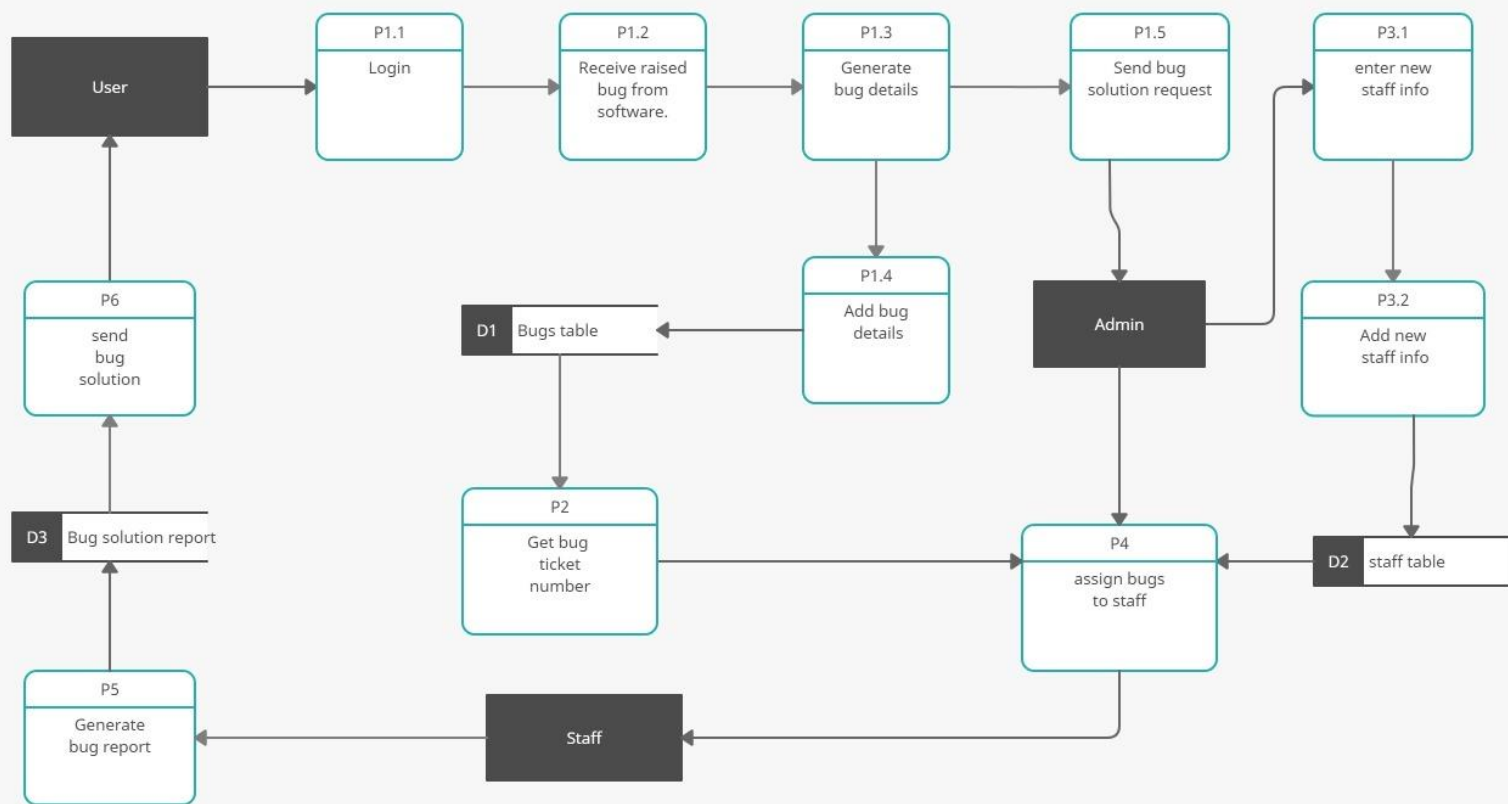




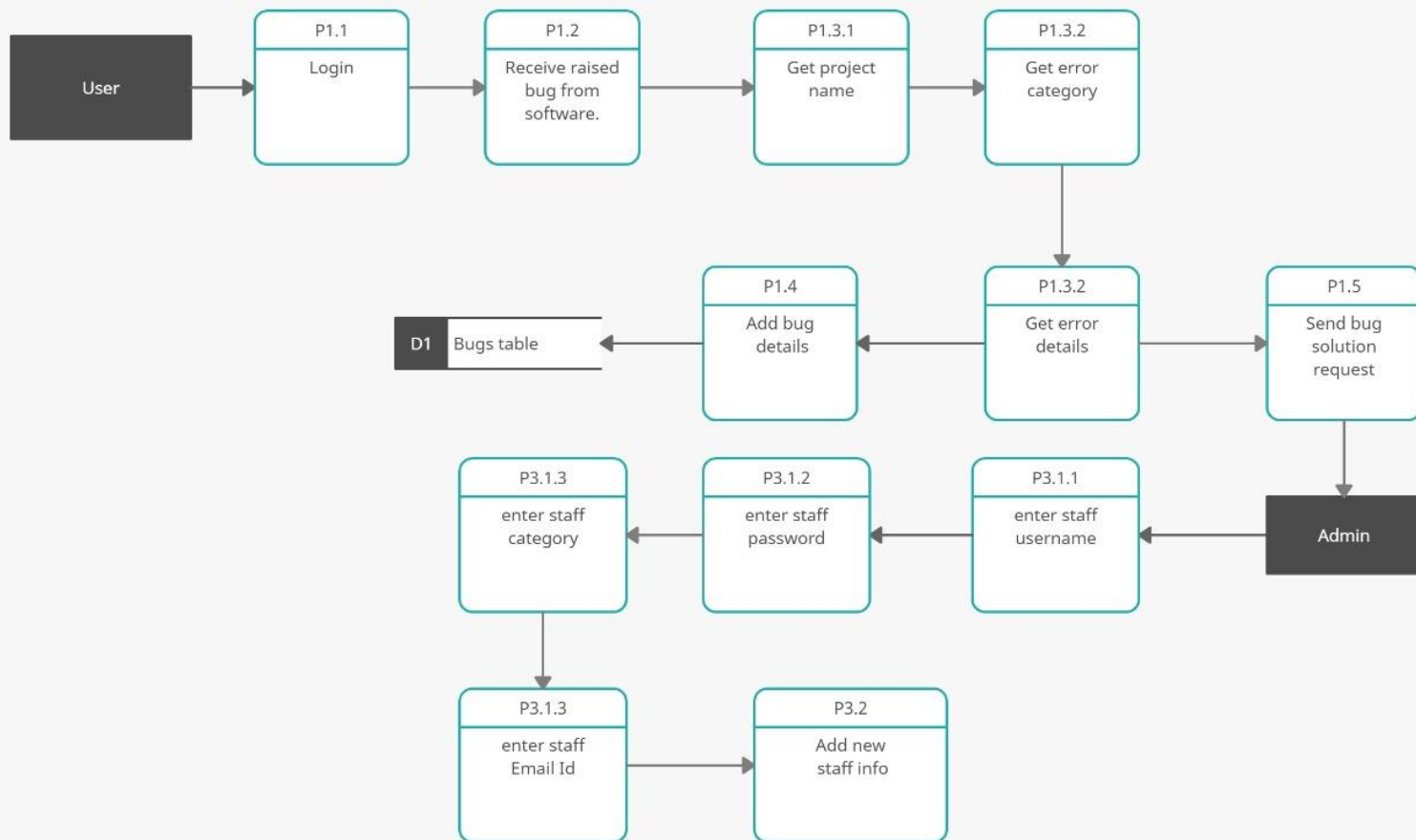
# level 0



# level 1



# level 2



## 6) Decision Table

Conditions/rule	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Model	Old_U	Old_U	OldU	OldU	NewU	NewU	NewU	NewU	Admin	Admin	Admin	Admin	Staff	Staff	Staff	Staff
Check_username & password	Y	Y	N	N	Y	Y	N	N	Y	Y	N	N	Y	Y	N	N
Check bug	Y	N	Y	N	Y	N	Y	N	Y	N	Y	N	Y	N	Y	N
Error			X	X			X	X			X	X			X	X
Ur in the system	X	X			X	X			X	X			X	X		
Register					X	X	X	X								
Send solution									X	X			X			
Send other staff														X		
View bug	X	X			X	X			X	X			X	X		
New bug	X	X			X	X										
Assign to staff									X	X						
Add project									X	X						
Send bug	X	X			X	X										
Delete bugs	X	X			X	X										
Add staff									X	X						
Delete staff									X	X						
Delete project									X	X						

Conditions/rule	1	2	3	4	5	6
Model	Old_U	_	NewU	Admin	Staff	Staff
Check_username &password	Y	N	Y	Y	Y	Y
Check bug	_	_	_	_	Y	N
Error		X				
Ur in the system	X		X	X	X	X
Register			X			
Send solution				X	X	
Send other staff						X
View bug	X		X	X	X	X
New bug	X		X			
Assign to staff				X		
Add project				X		
Send bug	X		X			
Delete bugs	X		X			
Add staff				X		
Delete staff				X		
Delete project				X		