Student Name: Shubham Jain		Sprint Number:1	
Student Number:A00258743		Group Number:	
Method User Story:			
ID: AUT3	Theme: Authentication	Verify that email is valid	
Points: 1	As a superuser	2. Verify that password is valid	
	I want to login to the system	3. Verify error message 'Invalid Inputs' for invalid entries	
To do	So I can add manager	4. Verify store manager page is shown for all valid entries	
D: AUT2	Theme: Authentication	1. Verify that email is valid	
Points: 2	As a store manager	2. Verify that password is valid	
	I want to login to the system	3. Verify error message 'Invalid Inputs' for invalid entries	
To do	So I can access my account and use features	4. Verify store manager page is shown for all valid entries	
D: AUT5	Theme: Authentication	Verify that email is valid	
	As a delivery person	Verify that password is valid	
Points: 2	I want to login to the system	3. Verify error message 'Invalid Inputs' for invalid entries	
To do	So I can view my delivery docket	4. Verify delivery person page is shown for all valid entries	
	Theme: Database	A Marke data is accounted	
D. DATA		1 Verity data is encrypted	
		Verify data is encrypted     Verify data is decrypted	
	As a developer	2. Verify data is decrypted	
Points: 3 To do Class Name:	As a developer I want to encrypt and decrypt my password So I can more security  DBConnection	Verify data is decrypted     Verify data matches	
Points: 3 To do Class Name:	As a developer I want to encrypt and decrypt my password So I can more security	Verify data is decrypted     Verify data matches	
Points: 3 To do Class Name: Method Nam	As a developer   want to encrypt and decrypt my password   Solcan more security  DBConnection   e: int login(String user, String F	Verify data is decrypted     Verify data matches	
Points: 3 To do Class Name: Method Nam Equivalence	As a developer   want to encrypt and decrypt my password   Solcan more security    DBConnection     e: int login(String user, String F)   Partitions	Verify data is decrypted     Verify data matches	
Points: 3 To do  Class Name:  Method Nam  Equivalence  1. Valid	As a developer   want to encrypt and decrypt my password   Solcan more security    DBConnection     e: int login(String user, String F)   Partitions     Admin.	Verify data is decrypted     Verify data matches	
Class Name:  Class	As a developer   want to encrypt and decrypt my password   Solcan more security    DBConnection     e: int login(String user, String F)   Partitions     Admin.     Admin- Wrong Email.	Verify data is decrypted     Verify data matches	
Class Name:  Class Name:  Cquivalence  1. Valid 2. Invalid 3. Invalid	As a developer   want to encrypt and decrypt my password   Solcan more security    DBConnection     e: int login(String user, String F   Partitions     Admin.     Admin- Wrong Email.     Admin- Wrong Password.	Verify data is decrypted     Verify data matches	
Class Name:  Class Name:  Class Name:  Cquivalence:  1. Valid: 2. Invalid:	As a developer   want to encrypt and decrypt my password   Solcan more security    DBConnection     e: int login(String user, String F   Partitions     Admin.     Admin- Wrong Email.     Admin- Wrong Password.	Verify data is decrypted     Verify data matches	
Class Name:  Method Name  Cquivalence  1. Valid 2. Invalid 3. Invalid 4. Valid	As a developer   want to encrypt and decrypt my password   Solcan more security    DBConnection     e: int login(String user, String F   Partitions     Admin.     Admin- Wrong Email.     Admin- Wrong Password.	Verify data is decrypted     Verify data matches	
Class Name:  Class	As a developer   want to encrypt and decrypt my password   Solican more security    DBConnection     e: int login(String user, String Filter     Partitions     Admin.     Admin.     Wrong Email.     Admin.     Wrong Password.     Manager.     Manager.     Manager.     Manager.     Wrong Email.	Verify data is decrypted     Verify data matches	
Class Name:  Class Name:  Method Name  Cquivalence  1. Valid 2. Invalid 3. Invalid 4. Valid 5. Invalid 6. Invalid 6. Invalid	As a developer   want to encrypt and decrypt my password   Solcan more security    DBConnection     e: int login(String user, String F)   Partitions     Admin.     Admin.   Wrong Email.     Admin.   Wrong Password.     Manager.     Manager.     Manager.     Manager.     Wrong Password.     Manager.     Manager.     Wrong Password.	Verify data is decrypted     Verify data matches	
Points: 3 To do  Class Name:  Method Nam  Equivalence  1. Valid 2. Invalid 3. Invalid 4. Valid 5. Invalid 6. Invalid 7. Valid	As a developer   want to encrypt and decrypt my password   Solcan more security    DBConnection     e: int login(String user, String F)   Partitions     Admin.     Admin.   Wrong Email.     Admin.   Wrong Password.     Manager.     Manager.   Wrong Email.     Manager.   Wrong Password.     Delivery Person.	Verify data is decrypted     Verify data matches	
Class Name:  Method Name  Cquivalence  1. Valid 2. Invalid 3. Invalid 4. Valid 5. Invalid 6. Invalid 7. Valid 8. Invalid 8. Invalid	As a developer I want to encrypt and decrypt my password So I can more security  DBConnection  e: int login(String user, String F  Partitions  Admin. I Admin- Wrong Email. I Admin- Wrong Password. Manager. I Manager- Wrong Email. I Manager- Wrong Password. Delivery Person. I Delivery Person - Wrong Email.	2. Verify data is decrypted 3. Verify data matches  Password)	
Class Name:  Class Name:  Class Name:  Cquivalence  1. Valid 2. Invalid 3. Invalid 4. Valid 5. Invalid 6. Invalid 7. Valid 8. Invalid 8. Invalid	As a developer   want to encrypt and decrypt my password   Solcan more security    DBConnection     e: int login(String user, String F)   Partitions     Admin.     Admin.   Wrong Email.     Admin.   Wrong Password.     Manager.     Manager.   Wrong Email.     Manager.   Wrong Password.     Delivery Person.	2. Verify data is decrypted 3. Verify data matches  Password)	
Class Name:  Class Name:  Class Name:  Cquivalence  1. Valid 2. Invalid 3. Invalid 4. Valid 5. Invalid 6. Invalid 7. Valid 8. Invalid 8. Invalid	As a developer I want to encrypt and decrypt my password So I can more security  DBConnection  e: int login(String user, String F  Partitions  Admin. I Admin- Wrong Email. I Admin- Wrong Password. Manager. I Manager- Wrong Email. I Manager- Wrong Password. Delivery Person. I Delivery Person - Wrong Email.	2. Verify data is decrypted 3. Verify data matches  Password)	

Individual Sprint Work Summary - to be completed for each method you implemented and tested.

## **Class Name: Validation**

Method Name: boolean validatePassword(String password)

# **Equivalence Partitions**

- 1. Invalid- Password less than 8 characters
- 2. Invalid- Password more than 30 characters
- 3. Valid Password

**Number of EP Test Cases: 3** 

% EP Coverage Achieved:100

# **Boundary Value Analysis**

- 1. Invalid- Password less than 8 characters
- 2. Invalid- Password more than 30 characters
- 3. Valid Password
- 4. Valid- Password with 8 characters
- 5. Valid-Password with 30 characters

**Number of BVA Test Cases: 5** 

% BVA Coverage Achieved:100

#### **Class Name: Validation**

Method Name: boolean validateEmail(String email)

## **Equivalence Partitions**

- 1. Valid Email
- 2. Invalid Email

**Number of EP Test Cases: 2** 

% EP Coverage Achieved:100