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Subject: Agile Methodologies	Semester Number: II
Student Signature:	Week Number: 6

New Knowledge/Skills acquired	Encryption Techniques
Existing Knowledge/Skills employed and improved	Database data types for storing secured password. Java Skills for converting password to hash and keeping that password secured.
Context	<ul style="list-style-type: none"> This was the last week for sprint 1. Each of us were still working on last user stories but a lot of code was not integrated. I had to research a lot about how to secure password and which encryption technique to apply such as md5, SHA-1 or AES, DES etc where I chose BCrypt which has a salt prepended to hashed string which can differentiate if two users enter the same password. Finally we shared our files and then made some changes to the code so that the same db object is shared between those files. As a Scrum master this sprint I feel proud to showcase our work where the best techniques were applied to achieve optimal outputs.
My role and responsibilities	<ul style="list-style-type: none"> Completing the login functionality for manager, admin and delivery boy Made reusable landing page for different users. Altering tables to match password encryption policy Integrating whole code so that each block fits where it should be.
Gaps in my learning	We did not yet implement various white box and GUI testing methods which we wish to learn and implement in later sprints.
Development as Software Engineer	We worked efficiently managing times and respected other team member's way of writing code. Working on the same thing at the same level together has made us realize what we can achieve as a team.
Which interactions did I value	While searching out for a proper encryption techniques and comparing them. Finally debugging my code to see what data type is stored and passed was the most valuable part I did.

Task	Expected Time	Actual Time
Logins	1	1
Landing Page	1	1
Integration	1	2
Testing	1	1
Research	2	2