Add Hashing to passwords

Story# [num]	Add Hashing to passwords	**Priority**	High		
		Effort	2		
As a	Developer,				
I want	To hash passwords assigned to accounts,				
So that	Plaintext data isn't stored and can't potentially be stolen.				
Acceptance criteria	**AC 1:** **Given** that a new account is being created and a valid password has been assigned, **When** the new account is submitted to the User Database, **Then** a hashed equivalent of their password will be stored. **AC 2:** **Given** that a user is trying to login to their account and has correctly entered their password, **When** they click the 'Login' button, **Then** the system will hash their inputted password, check the result matches the stored user's that their trying to login as, then log them in as they've been successfully authenticated. **AC 3:** **Given** that a user is trying to login to their account and has **incorrectly** entered their password, **When** they click the 'Login' button, **Then** the system will hash their inputted password, check the result matches the stored user's that their trying to login as, then inform the user they can't be logged in as their input didn't pass authentication.				