Reference:

Password encryption, so we can check if the entered password matches the encrypted password in the database):  
<http://php.net/manual/en/function.password-verify.php> and <https://bcrypt-generator.com/> and <https://stackoverflow.com/questions/30345945/how-to-verify-password-against-database>

Date time stuff, so we can figure out if it is morning, noon, or night time for the user;  
<http://php.net/manual/en/function.date.php>

The date time was in not in our time zone, so I have to set the time zone:  
<http://php.net/manual/en/function.date-default-timezone-set.php> and <https://paulund.co.uk/datetime-php>

Tutorials:

<https://www.youtube.com/watch?v=N6ENnaRotmo>

1:48-11:47 Setup the computer environment( install XAMPP server) and understand the functions of all the application.

<https://www.youtube.com/watch?v=xdvVKywGlc0>

6:46- 10:42 Setup the computer environment of php and understand the mysql database

<https://www.youtube.com/watch?v=Pz5CbLqdGwM>

2:03-5:21 　The chart flow of the login system.

<https://www.youtube.com/watch?v=xb8aad4MRx8>

3:15-10:06. Setup the database

37:57-40:51 Link with the database

<https://www.youtube.com/watch?v=C--mu07uhQw>

18:06-23:30 Set up login and logout function

<https://www.youtube.com/watch?v=tbob0uSdSUg>

8:06-9:45 Setup time of last login

<https://www.youtube.com/watch?v=9HI2TqTU9vs>

Understand of timezone

<https://www.youtube.com/watch?v=f36ISX0YITs>

1:54-4:22 Setup timezone

<http://php.net/manual/en/control-structures.switch.php>

How to use switch structure to show the welcome page based on time

Other full video to understand the assessment

<https://www.youtube.com/watch?v=DG0C3Tntl1M>

Data and timezone set up part

<https://www.youtube.com/watch?v=3r9vIx_J5lY>

<https://www.youtube.com/watch?v=2scRQVyzEQQ>

XAMPP server part

<https://www.youtube.com/watch?v=UhqJMH5HalQ>

<https://www.youtube.com/watch?v=CGhzCOOEUJU>