**Program specification 1.1.1 for Log in**

Module\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Name: Validate credentials

Purpose: To validate the credentials of the user.

Programmer: Harley Lenton

Date due: DD/MM/20

Languages: PHP SQL HTML

Events: This module will get the information from the database using the credentials submitted in the log in form. It will then return the hashed password for the specific user to compare.

|  |  |  |  |
| --- | --- | --- | --- |
| Input Name | Type | Used by | Notes |
| Credentials. | Strings. | Get required information from database. |  |

|  |  |  |  |
| --- | --- | --- | --- |
| Output Name | Type | Used by | Notes |
| hashedPassword. | String. | Compare submitted form data with information in database. |  |

Pseudocode:

PreparedStatement = databaseConnection->(SQL goes here with placeholder variables);

Execute(PreparedStatement);

Other: