2.6.1 Major assets being protected:

* User personal information

2.6.2 Confirm that you encrypt password in the DB

The password encryption is still in progress. The plan is to have the password field in the database store MD5 hashed strings. When a user logs in, the password that was entered will be hashed and compared to the hashed string in the database. The user can login if the two hashes match.

2.6.3 Confirm Input data validation (list what is being validated and what code you used)

When a new user creates an account, our code checks to see whether the user has entered all information that is required, which is First Name, Last Name, Email and Password. The validation is done inside register.html file using if statements. There is a data function added to Submit button and when the user clicks on it, the code enters function where each variable is checked to see whether there was an input from the user. If any of the boxes were left empty an error message will appear on the screen asking to enter the missing data. Here is part of the code that checks the user input for first name:

$('.first\_name').each(function() { // attached to the variable for first name

var count = 1; // set the var count to 1

if ($(this).val() == '') {

error += "<p>Enter First Name " + count + " Row</p>"; // gives an error if the first name is not inputted

return false;

}

count = count + 1; // count is incremented to the next table section

});

Once all information is collected, we send it to the database. The search bar input data validation is still in progress.