Testing Documentation

URL Injection – There is currently no protection that prevents users from navigating from class to class such as  
<http://localhost/project-review/ClassDash.php?course=1>  
can be changed in the address bar to  
<http://localhost/project-review/ClassDash.php?course=2>

In addition, this can be used to navigate to courses that haven’t been created yet, such as   
<http://localhost/project-review/ClassDash.php?course=6>  
  
One potential solution to this is called “URL sanitization” which has already been applied to the security for registering and logging in.

Another potential solution is hiding the information from the user so it cannot be directly accessed through the URL.

Problem inserting data in database – problem due to course ID not being set in the SQL statement  
Link navigates to the add project page, insert not showing up, delete function however works  
Makes sense for this to fail since there is no course ID in the URL to pull from

Possible solutions might include:  
$course\_id1=(int)$\_GET[“course\_id”]; which should bind it so it includes Name, Due Date, and Course ID. Otherwise it would only carry over the submission from the previous page and not the course.

Run / echo carry, type cast as an int (SQL should catch it)

In add project we’ll include name, due date, course ID, and a value set to a PHP statement to echo the carry and set hidden = true

In the header for the next page it’s linked to addproj.php with courseID set to 1

Test input after changes:  
Project Name: test1  
Due Date: 2017-11-29  
Course:

Unexpected error on line 12 for reference to header, double checking PHP syntax  
Received notice that it was trying to get property of non-object, possibly because we used single quotes with header instead of double quotes  
Other changes made

Test input:  
Project Name: test1  
Due Date: 2017  
Course:

New project still not inserted

echo $projname1.”<br”.$due\_date.”<br>”.$course\_id;

Test input:

Project Name: test 1  
Due Date: 2017-11-29  
Course ID: 1  
Course:

Undefined variables on line 13 for course\_ID and Course

Most likely something wrong with the $insert\_stmt  
Table project altered to int int string string

user\_ID1 variable was not being passed through because the $insert\_stmt was not labeled with $\_SESSION

Insert now works properly!

Structure also edited to prevent NULL from being passed