

## Project 1: Project Plan Rubric

<b>System Architecture Diagram</b>		
Shows some thought went into the design of the application	<b>25</b>	
Diagram makes sense for this application	<b>25</b>	
<b>Stubbed Code</b>		
Matches the diagram closely	<b>25</b>	
Shows some thought into what functions, classes and scripts that will be required.	<b>10</b>	
Functions and scripts have enough comments to tell what is supposed to be going on.	<b>15</b>	
<b>TOTAL</b>	<b>100</b>	

## Rubric: Project 1 - Bug Tracking Application

<b>Closely matches proposed architecture</b>	<b>15</b>	
<b>Proper Functionality</b>		
Must be logged in and uses sessions to manage	<b>10</b>	
Admin role functionality (beyond User and Manager functionality)	<b>10</b>	
Manager role functionality (beyond User functionality)	<b>15</b>	
User role functionality	<b>20</b>	
All input validated	<b>15</b>	
All input sanitized	<b>20</b>	
<b>Coding practices</b>		
Follows SOLID principles: <a href="https://accesto.com/blog/solid-php-solid-principles-in-php/">https://accesto.com/blog/solid-php-solid-principles-in-php/</a> (proper use of functions/classes/etc.)	<b>20</b>	
Passwords are hashed using sha256 or similar	<b>10</b>	
<b>SUBTOTAL</b>	<b>135</b>	

<b>Extras</b>	<b>Possible Points</b>	<b>Points Achieved</b>
Database functionality abstracted into separate class	<b>5</b>	
Database functions use PDO	<b>5</b>	
Database functions use PDO with Object Mapping	<b>5</b>	
Uses MVC framework	<b>15</b>	
<b>Extra Points Earned:</b>		

Grade Earned (maximum : 150 points)	150	