

Team: BoBoBoyz

### Quality Requirements:

No.	Quality Requirement	Description / Metric	Member
1	Responsive	<ul style="list-style-type: none"><li>• <b>Description</b> Our web system layout scale will be adjusted automatically with the screen size. Certain element will be hide and display according to the screen size of the device where the application is accessed. The arrangement of elements will be adjusted by this 3 screen size:<ul style="list-style-type: none"><li>- 768px</li><li>- 992px</li><li>- 1200px</li></ul></li></ul>	Goh Kun Shun
		<ul style="list-style-type: none"><li>• <b>Metric</b> Make sure all elements display properly in all 3 screen size</li></ul>	
2	Data Integrity	<ul style="list-style-type: none"><li>• <b>Description</b> Accessibility is constrained by the user type.</li></ul>	James
		<ul style="list-style-type: none"><li>• <b>Metric</b> User can only access to specific function that is allow by their user type. For example, admin cannot access or view document uploaded by the student or supervisor</li></ul>	

3	Security	<ul style="list-style-type: none"> <li>• <b>Description</b> All users password will be not be saved in raw text, but will be hashed and salted. Each user will be given a different salt.</li> </ul>	Eric
		<ul style="list-style-type: none"> <li>• <b>Metric</b> User password are encrypted and can't be access by even the admin. Different salt for different user are given and the first few character of the salt are shown as the proof that each user have different salt even though they have the same password, resulting in different hash.</li> </ul>	
4	Portability	<ul style="list-style-type: none"> <li>• <b>Description</b> Our system will be accessible by laptops, desktop and mobile devices through website domain.</li> </ul>	Ong Koon Hua
		<ul style="list-style-type: none"> <li>• <b>Metric</b> System testing will be done on a few different computer and phone to make sure that they display the correct output.</li> </ul>	
5	Correctness	<ul style="list-style-type: none"> <li>• <b>Description</b> Our website will include exception handling and error checking to ensure that the user will receive correct response from our system when requested.</li> </ul>	Christopher
		<ul style="list-style-type: none"> <li>• <b>Metric</b> Wrong input will be put to test the system error handling and ensure that the system give the correct response.</li> </ul>	

