

## Team Roles

Roles	Responsibilities
<b>Project Manager</b>	<ul style="list-style-type: none"><li>• Outlining the project phases planning, design, implementation and testing</li><li>• Setting timelines and task management</li><li>• Setting up a GitHub repository to keep track of progress</li><li>• Check-ins on the work and progress</li><li>• Documenting team meetings, decisions and contributions of each member</li></ul>
<b>System Analyst</b>	<ul style="list-style-type: none"><li>• Defining the domain (Educational/NGO)</li><li>• Identifying functional requirements and non – functional requirements and putting it together in a Software Requirements Specifications doc (SRS)</li><li>• Make sure the interface is intuitive</li></ul>
<b>Software Architect (2)</b>	<ul style="list-style-type: none"><li>• System design</li><li>• Database design</li><li>• Modularity for code reuse and testing</li><li>• Choice of Language (Java, Python, C#) but we can all agree on a language</li><li>• Developing the system</li><li>• Use GitHub throughout development</li><li>• Design diagrams and a detailed design document</li><li>• Source code</li></ul>
<b>Developers (2)</b>	<ul style="list-style-type: none"><li>• Designing an intuitive user interface to support data entry, analysis and retrieval</li><li>• Make the system user – friendly</li><li>• Create mockups (visual) of what the system will look like</li><li>• Follow the principles</li></ul>
<b>Test Engineer</b>	<ul style="list-style-type: none"><li>• Prepare a test plan that details system testing etc</li><li>• Conduct testing with users (YOU)</li><li>• Use both manual and automated testing</li><li>• Document all test results</li><li>• Provide the Test Plan and Test Results as a document</li></ul>