

Project Design Phase – I
Solution Architecture

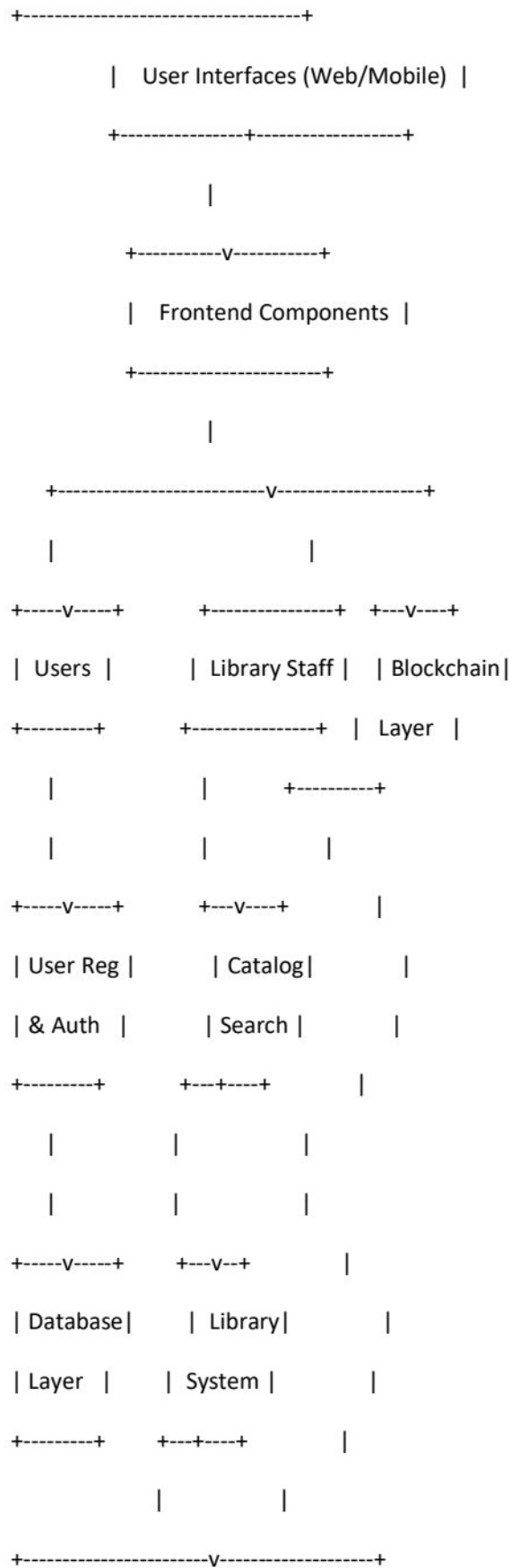
Date	24-10-2023
Team ID	NM2023TMID03178
Project name	Block chain-Powered Library Management

SOLUTION ARCHITECTURE

Solution architecture is a complex process – with many sub-processes – that bridges the gap between business problems and technology solutions. Its goals are to:

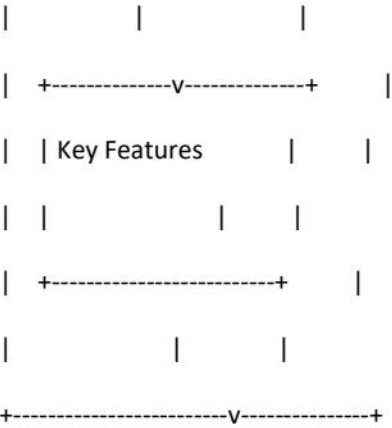
- Find the best tech solution to solve existing business problems.
- Describe the structure, characteristics, behaviour, and other aspects of the software to project stakeholders.
- Define features, development phases, and solution requirements.
- Provide specifications according to which the solution is defined, managed,

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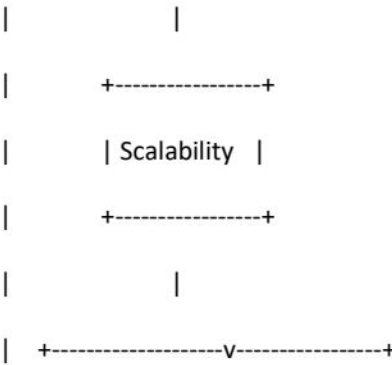


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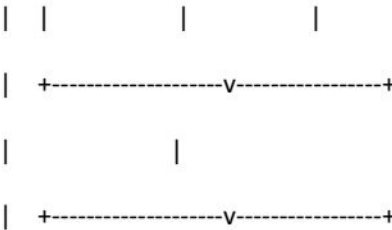
| Authentication and Authorization |



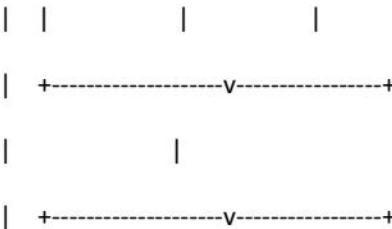
| Security |



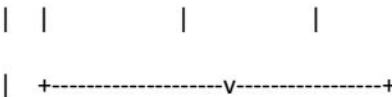
| External Service Integration |



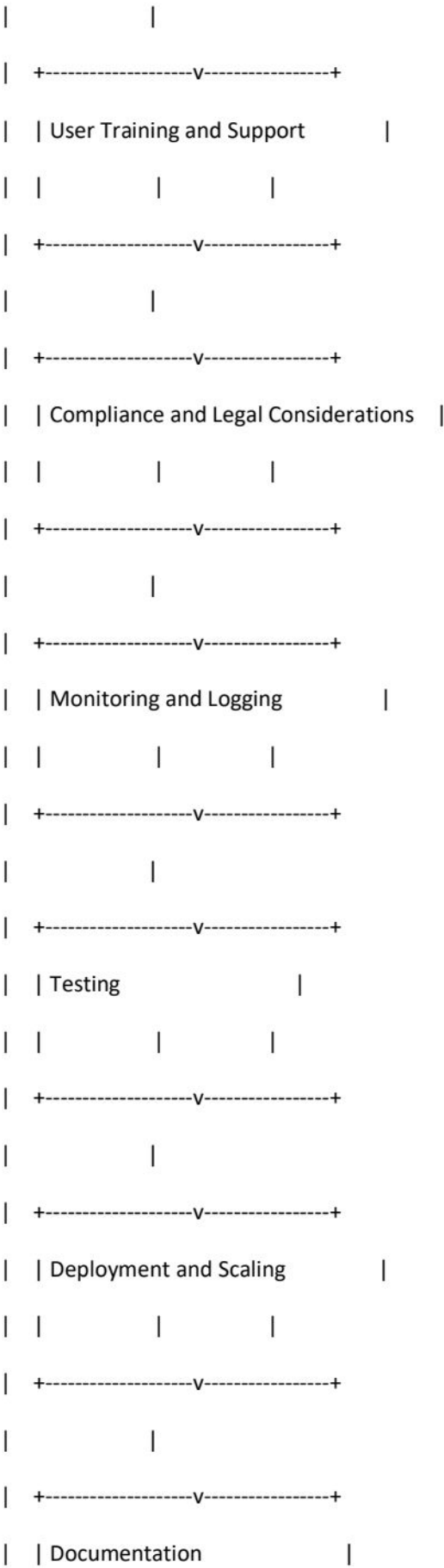
| Analytics and Reporting |



| Maintenance and Upkeep |



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