**Technical Requirements Document Template**

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|  | **Overview and background** |
|  | Briefly describe the main goals of the project, what problems you are trying to solve, and the results you want to achieve. |
|  | **Architecture & Design Principles** |
|  | Describe the guiding architecture and design principles that you will use. For instance, [microservice architecture](https://www.altexsoft.com/blog/engineering/using-microservices-for-legacy-system-modernization/), Frameworks, API, OOP etc. |
|  | **Solution details** |
|  | Connect user stories with associated business processes and related scenarios and come up with a list of planned services, modules, components, and their importance. |
|  | **Diagrammatic representation of the solution** |
|  | Come up with use case, activity diagram and ERD diagrams to help understand and communicate the structure and design principles. |