**Profle title**

|  |  |
| --- | --- |
| **Architecture review date** | Type // to add a date using a calendar |
| **Project lead** | @ mention lead |
| **On this page** |  |

**Overview**

Type /image to add an image of an architectural diagram that explains how the structural components of your architecture currently work together.

## Architecture issues

List issues with your current architecture and explain how they impact your business or user experience.

|  |  |  |  |
| --- | --- | --- | --- |
| **Architecture issue** | **Business impact** | **Priority** | **Notes** |
| e.g., the front end is written in depreciated technologies | e.g., it is difficult to unit test and debug | high / medium / low | You can provide additional information or type / to add an image of a diagram. |
|  |  |  |  |
|  |  |  |  |

## Stakeholders

|  |  |
| --- | --- |
| **Name** | **Role** |
| @ stakeholder | e.g., Lead Architect |
|  |  |

## ✏ Software quality attributes

Select 1-2 attributes that your team will focus on as they conduct the architecture review.

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Definition** | **Key success metrics** | **Notes** |
| **e.g., Availability** | e.g., how often the system is up and running | e.g., time it takes to fix a failure | Type / to add links to reports or documentation |
|  |  |  |  |

Software quality attributes

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Definition** | **Key success metrics** | **Notes** |
| **Efficiency** | e.g., the time and resources required to execute software | e.g., cost |  |
| **Extensibility** | e.g., the ability to implement or replace software with new versions | e.g., time and engineering resources |  |
| **Functionality** | e.g., how well the system design is working | e.g., number of change requests |  |
| **Integrity** | e.g., how cohesive is the system design | e.g., work required to add new components |  |
| **Interoperability** | e.g., how well the system interacts with other sub-systems | e.g., cost |  |
| **Maintainability** | e.g., the time and resources required to repair the system after an error occurs | e.g., ripple effects of system repairs |  |
| **Modifiability** | e.g., the ability and resources required to make changes to the system | e.g., cost |  |
| **Performance** | e.g., the time required to respond to events | e.g., events processed per unit of time |  |
| **Portability** | e.g., the system's ability to run under different computing environments | e.g., cost |  |
| **Reliability** | e.g., the system's ability to operate under both normal conditions and unexpected situations | e.g., mean time to failure |  |
| **Scalability** | e.g., how effectively the system can scale up to meet increased workloads | e.g., cost |  |
| **Security** | e.g., the systems ability to resist unauthorized attempts at usage | e.g., intrusion detection success rate |  |
| **Usability** | e.g., how easy it is to use the system | e.g., user testing results |  |
| **Other** |  |  |  |

## Goals

Type / to add an image of an architectural diagram that explains how the structural components of your architecture should work together.

## Next steps

Use this space to plan projects and estimate work.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Project** | **Description** | **Estimate** | **Documentation** | **Target release date** |
| e.g., Frontend improvements | Explain the work your team plans to do and how it helps improve your business or user experience. | Explain the time and resources required to complete this work. | Type / to add a Jira link. | Type // to add a date using a calendar. |
|  |  |  |  |  |