# Technology architecture

Describe the technology architecture you’ve selected and list the pros and cons of paradigms you’ve considered and mark the one you have picked.

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| --- | --- | --- | --- |
| Pattern, paradigm or protocol considered | Pros | Cons | Selected? |
| MongoDB | * High speed * Simple * Quick set-up * Flexible * Scaleable | * Limited data size * Nesting * Duplicates * High memory usage | Yes |
| GraphQL | * Gets exactly the data you need * Flexible efficient data retrieval * Reduces the number of request needed | * higher complexity on the server side * can be overkill for simple APIs | No |
| RESTful API | * widely adopted and supported * easy to understand * statelessness * better performance than most alternatives | * requires multiple requests | yes |
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