# **Functional and Non-functional Requirements**

### **What are Functional and Non-functional requirements?**

Functional:

* Functional requirements are functions and features that are required to be implemented into a system to fulfil client needs. Essentially describing what the system should do.

Non-Functional:

* Non-Functional requirements are the quality attributes of the system that are not needed for the system to function as intended by the client

**What are the requirements?**

Functional:

* Backend database – store user data for the accounts (Emails & Passwords)
* Detailed Frontend – Having a detailed interactive UI allows the users to interact with the solution easily
* Session Booking system – allows users to book lessons with tutors
* Admin Pannel – administrators can easily change aspects and information on the website

Non-Functional:

* Security – Adding security to the database will help to ensure that there are no data leaks, this will also comply with the GDPR
* Scalability – the system can benefit from being scalable as it means more content can be added in future
* Performance – optimising performance can help the solution run quickly and efficiently
* Availability – the solution will benefit from being available by multiple devices to reach a larger audience