Solution Requirements (Functional & Non-functional)

# Functional Requirements:

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| FR No. | Functional Requirement (Epic) | Sub Requirement (Story / Sub-Task) |
| FR-1 | Evaluate the dataset | download dataset and analyse |
| FR-2 | Test and train the dataset | Use various models to test and train the dataset |
| FR-3 | Get the best model | Model with most accuracy is selected |
| FR-4 | It is implemented on a website | It finds whether a website is a phishing site or not |
| FR-5 | Enter Details about the website | Yes/No in all the fields |
| FR-6 | Submit to get accuracy | After entering the details to get accuracy,  Click on submit |

# Non-functional Requirements:

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| FR No. | Non-Functional Requirement | Description |
| NFR-1 | Usability | It is a website which can be used in any platform to check whether a website is a phishing site or not. |
| NFR-2 | Security | It is highly secure as the details entered are contained within the website and it cannot be accessed by others |
| NFR-3 | Reliability | The accuracy of the model can be brought up to more than 90 percent. |
| NFR-4 | Performance | Only one model is used to detect whether or not a site is phishing, so it gives the result instantaneously after the details are entered and it is submitted. |
| NFR-5 | Availability | It is available on all devices with a web browser and on all operating systems. It uses a web page, so any device with internet can be used. |
| NFR-6 | Scalability | It is scalable to applications and other anti-virus software. |