

Project Design Phase II

Functional Requirements

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|---------------|------------------------|
| Date | 08 October2022 |
| Team ID | PNT2022TMID07498 |
| Project name | Web Phishing Detection |
| Maximum Marks | 4 marks |

Functional Requirements:

Following are the functional requirements of the proposed solution.

| FR NO | Functional Requirements | Classification |
|-------|--------------------------------|----------------|
| FR-1 | Fetch Electronic Mail Messages | Core |
| FR-2 | Extract URLS | Core |
| FR-3 | Extract Header Information | Core |
| FR-4 | Classify Email | Core |
| FR-5 | Static or Dynamic (Inbox) | Core |
| FR-6 | Provide User Feedback | Core |

Non-Functional Requirements:

Following are the non-functional requirements of the proposed solution.

| FR NO | Non-Functional Requirements | Description |
|-------|-----------------------------|---|
| NFR-1 | Usability | System is easy to configure and is efficient in carrying out user tasks. |
| NFR-2 | Availability | System is available to work as required when it is required. |
| NFR-3 | Reliability | System will perform the tasks it was designed to do. |
| NFR-4 | Performance | System will perform tasks in a fashion that complies with predetermined criteria. |
| NFR-5 | Security | System will protect all data manipulated internally from unauthorized access and threats. |
| NFR-6 | Scalability | System will appropriately handle increasing and decreasing workloads. |