

# Requirements

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## Functional and non-functional



Functional and non-functional requirements are key aspects in RSP testing.

### Functional Requirements:

- Login: Users should be able to log in using their credentials through integration.
- Profile Management: Users should be able to edit their profile, add additional information, and change their password.
- Upload Content: Users should be able to upload multimedia files (such as images, videos, documents) to the platform.
- Search and Filtering: Users should be able to search and filter content within the platform.
- Notifications: Users should receive notifications about relevant activities on the platform, such as new messages or comments on their content.
- Content Management: Users should be able to edit or delete the content they have uploaded to the platform.
- Security: The platform must ensure the security of user data through encryption and measures to protect against unauthorized access.
- Compatibility: The platform must be compatible with different devices and web browsers.

### Non-Functional Requirements:

- Performance: The platform must handle a high volume of users and content without performance degradation.
  - Response Time: Products should load quickly with minimal response times.
  - Usability: The platform must be intuitive and easy to use, with a clear user interface and simple navigation.
  - Availability: The platform must be available at all times, with minimal downtime for scheduled maintenance.
  - Security: The platform must be resilient to cyber attacks and comply with industry security standards to protect user information.
  - Compatibility: The platform must be compatible with various operating systems, web browsers, and mobile devices.
  - Regulatory Compliance: The platform must comply with personal data protection regulations.
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