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Project Title: TodoList Application

Document Title: Software Requirements Specification

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Page 2: Requirements

Functional Requirements:

- **FR001: User Login** – The system shall allow users to log in with a username and password.
- **FR002: Task Creation** – The system shall allow users to create tasks with a title and description.
- **FR003: Task Listing** – The system shall display a list of tasks.
- **FR004: Task Editing** – The system shall allow users to edit task titles and descriptions.
- **FR005: Task Deletion** – The system shall allow users to delete tasks.
- **FR006: Task Completion** – The system shall allow users to mark tasks as complete.
- **FR007: Task Due Dates** – The system shall allow users to set due dates for tasks. The system shall display overdue tasks.
- **FR008: Task Prioritization** – The system shall allow users to set task priority (High, Medium, Low).
- **FR009: Task Search** – The system shall allow users to search tasks by title.
- **FR010: Task Categories** – The system shall allow users to categorize tasks (e.g., Work, Personal). The system shall allow filtering by category.

Non-Functional Requirements:

- **NFR001: Performance** – The system shall load task lists within 2 seconds.
- **NFR002: Security** – User passwords shall be stored securely.
- **NFR003: Usability** – The interface shall be intuitive and easy to use.
- **NFR004: Reliability** – The system shall be available 24/7.
- **NFR005: Scalability** – The system shall support up to 1000 users.