

Scrapbook

requirements specification



annotation

The document describes the functional and non-functional requirements.

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1. introduction

1.1. Program name

"Scrapbook"

1.2. subject area

The program is designed for personal use - create and manage notes and reminders.

1.3. Hotspot

The system is conveniently placed notes - to allow him to view a list of notes, filtering and sorting by various criteria, as well as allow to set reminders for notes.

1.4. Users

The program is available to all users installed it.

2. Functional system requirements

2.1. See a list of notes

2.1.1. View a list of notes

Purpose: The user chooses to view the list of notes, hoping to see all available records or find a specific note.

"Before" conditions: The scenario:

1. The user chooses to view the note list (the list is also the only opens program).
2. The system provides a list of pages of notes 10 notes, sorted by creation date descending (latest inscriptions above). Each contains the note:
 - a. creation date
 - b. Printing title
 - c. Printing a summary (the first 100 characters of text inscriptions)
 - d. Reminder icon, if you set a reminder for the note
 - e. Ability to view / edit the note
 - f. The ability to delete the note

The system provides the opportunity to sort the list by date and text. The system provides the ability to filter the list by date and text (filtered according to full text, not just a summary).

The system provides a number of quantities from the total of notes.

"After the conditions: The user has reviewed the notes list.

2.1.2. Filter notes list

Purpose: The user selects the filtered list of notes, hoping to find a specific note.

"Before" conditions: The user reviews the list of notes

The scenario:

1. The user enters one or more criteria to filter the fields and choose Filter.
2. The system provides a similar scenario 2.1.1 notes list, but provides only criteria corresponding notes.

"After the conditions: User Filtered reviewed the notes.

2.1.3. View / Edit tab

Purpose: The user chooses to view / edit the note, hoping to view or change the full text of the note and the other data.

"Before" conditions: The user reviews the list of notes

The scenario:

1. The user chooses to view / edit a particular record.
2. The system directs the user to the script 2.2.2 View / Edit tab.

"After the conditions: The user was directed to review the text / editing.

2.1.4. Delete note

Purpose: The user chooses to delete a note, hoping to remove it from the list.

"Before" conditions: The user reviews the list of notes

The scenario:

1. The user chooses to delete specific note.
2. The system provides a confirmation dialog.
3. The user confirms the selection.
4. The system removes all the data and writes the updated list of notes.

The system provides a message of success.

"After the conditions: The inscription was removed from the system.

2.2. Printing Creating / editing

2.2.1. Create a new note

Purpose: The user chooses to create a new note, hoping to keep it in the system.

"Before" conditions: The

scenario:

1. The user chooses to create a new note.
2. The system provides a new note with the form fields:
 - a. Name (Optional)
 - b. Text (required)
 - c. Reminder Date (optional)
 - d. Reminder time (required if the field is filled with c)
 - e. Reminder repeat regularity (selection: Repeatable, daily, week, every month, every year; default selected - Repeatable)
3. The user fills in the form and choose to save the note.
4. The system saves the title, and directs the user to the script 2.1.1. See a list of notes.

The system provides a message of success.

"After the conditions: New note stored in the system.

2.2.2. View / respond tab

Purpose: The user chooses to view / edit the note, hoping to view or change the full text of the note and the other data.

"Before" conditions: It is designed to at least one of the words. The user reviews the list of notes.

The scenario:

1. The user chooses to view / edit a particular record.
2. The system provides the text form with fields:
 - a. Name (Optional)
 - b. Text (required)
 - c. Reminder Date (optional)
 - d. Reminder time (required if the field is filled with c)
 - e. Reminder repeat regularity (selection: Repeatable, daily, week, every month, every year; default selected - Repeatable)
3. The user fills in the form and choose to save the note.

4. The system saves the title, and directs the user to the script 2.1.1. See a list of notes.

The system provides a message of success.

"After the conditions: The updated words stored in the system.

2.3. reminder presentation

2.3.1. View a reminder

Purpose: The user set the reminder time.

"Before" conditions: It is designed to at least one of the words, which set a reminder. The time now is the time to remind you or that time has already passed, but the reminder has not yet been shown (eg., Because the program was off).

The scenario:

1. The system provides the user with a pop-up note name and text.
2. The user chooses to close the reminder.
3. The system hides the reminder window.

"After the conditions: The reminder was given to the user and marked as viewed. Reminder will no longer be available to the user, unless it is a recurrent reminder.

3. Non-functional system requirements

3.1. imaging requirements

3.1.1. Date to be portrayed in the format YYYY-MM-DD where YYYY is the year, MM month, and DD day of the month.

3.1.2. Time should be depicted in the format HH: MM, where HH is hours and MM minutes.

3.1.3. All program windows must fit 600x800 resolution screen.

3.2. Resource requirements for the use

3.2.1. The program has steadily operate 1 Ghz processor having a computer and any operation at the time of use no more than 100 MB of RAM memory.