**Software Requirements Specification (SRS):**

**Notes Web App – „Hunote”**

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# Introduction.

An overall view on this project is a notes app which allows users to create, save and edit their own notes. There should be notes such as: to-do note, simple note, note with date. Notes should have their categories which are for example: Work, Hobby. Users should be able to create categories so they can label their notes to some specific topic. There also should be an option to add link to the word or text so we can go to another note.

Users should have their own notes associated with their accounts.

# Features and Requirements

## Main page view

On the main page there should be 3 sections: Recently opened, upcoming and most frequently opened. In each section there should be a few notes related to the section’s name. When a user clicks the note the view of it should appear on the screen.

## Navigation buttons

On the page there should be navigation buttons, preferably on the bars:

* Button which returns to the main page
* Category Buttons (if not suitable then at the end expandable list)
* Settings button
* User settings/login/register buttons
* Types of notes buttons (to-do notes, notes with date, simple notes, favorite notes)
* Button to choose the date
* Language selection button

### Category button

If user clicks on a category, it should show sections as in main page view but with notes only related to this category.

### Settings

In settings there should be an option to add categories, subcategories.

### User settings/login/register buttons

There should be an option to register with email and password. Notes should be connected to an account which they were created in. User settings should allow users to change their data.

### Types of notes buttons (to-do notes, notes with date, simple notes, favorite notes)

When clicked on there should appear a list of notes which are clicked type.

### Search bar button

When clicked the search bar appears which allows user to find specific note by typing its name.

### Button to choose the date

The button should allow you to choose the range of dates. When done you should see notes only in this range of dates.

### Language selection button

The button to change the language of the site.

## Categories

### Add a category option

In settings there should be an option to add a category, when added it should appear on the page bar.

### Delete a category option

When deleting a category, the notes related to it should be left without any category with the possibility to link another category to it.

### Subcategories

There should be the possibility to create subcategories, so after choosing a category users can select the subcategory (there also should be the possibility to see all the notes from the category).

There can be a category without subcategories.

## Creating a note

On the page there should be an option to add a note. It should show a new view in which you can choose a name, date. When creating a note, we should be able to choose the type of note and a category.

Example types:

* To-do notes
* Notes with date
* Simple notes

In creation view we should be able to use simple word tools like: “text align”, “bold” etc.

We could also add notes to our favorite list.

### Link to another note functionality

There also should be an option to add link to the word or text so we can go to another note. Or create a sub note in the note.