



**Code
Academy**



Lecturer

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Repetition

Data



Task 1

Final project

This project will require the development of a Notepad application using .NET and MSSQL database. The aim of the project is to allow registered users to create and store notes, and to assign them to specific categories. You can imagine something like <https://keep.google.com/>, but a simplified version.

Functionality:

1. Register at
2. Log in
3. Create a new category (*login only*)
4. Edit category (*login only*)
5. Delete category (*login only*)
6. Create a new note (*login only*)
 1. The inscription should have a title and the text of the inscription
 2. Also, it should be possible to add photos to the note
 3. Allows you to assign an inscription to a particular category
7. Edit note (*only with login*)
8. Delete note (*login only*)
9. Allow searching for notes by name (*login only*)
10. Allow filtering of notes by note category (*login only*)

Database

The database will store all the information - notes, categories of users, and any other information you might need. The database must create relationships between tables and use Primary Key and Foreign Key constraints.



Task 1

When doing the assignment, select as much information as possible about what you don't understand and what knowledge you want to increase