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| Test project |
| Software solution eDoctor |
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# Introduction

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| Background story | eDoctor is a startup founded a few weeks ago with the idea of bringing together doctors, dentists, and veterinarians in one place and bringing them closer to potential patients. The goal of the startup is to create an online platform that will enable clinics to register their services, patients to search for services and appointments, and to book appointments and manage the patient's visit to the clinic.  eDoctor has not yet developed any software, except that there is a designed database that needs to be expanded and an entire software solution built around it. One of the two owners of eDoctor got a recommendation that you are an excellent developer and hired you to design and build the software solution they envisioned.  Your job will be to expand the database and create a desktop and mobile application. |
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| Files | All necessary graphic elements are in the **assets** folder. |

# Style guide

eDoctor wants all parts of their new software solution to reflect the new styles that became official last month.

The official colors are:

|  |  |  |
| --- | --- | --- |
| Orange | Light orange | Purple |
|  |  |  |
| RGB: 238, 187, 85 | RGB: 255, 228, 205 | RGB: 48, 42, 119 |
| HEX: #eebb55 | HEX: #ffe4cd | HEX: #302a77 |

The official fonts are:

* Normal text: Arial
* Headings: Arial, purple color, size 4 points larger than normal text size
* If the text is on a dark background, the color of the letters should be light orange and bold, if this contributes to better readability.

Each form and each document should reflect the styles and should have an official logo on it.

# Interview with the co-owner of eDoctor

To start creating the solution, you decided to analyze and document the business processes and create a functional specification. The following is a part of the conversation with the co-owner, which is important in understanding your tasks on the project:

"... the software solution should cover all business processes of eDoctor. At the same time, the solution should be intuitive and simple so that everyone can start using it immediately. It would be great if the solution followed good practices from apps that young people are already using, of course, where possible.

We need the following elements in the software solution:

* Expanded database in which all data will be stored.
* Desktop application for Windows operating system.
* Mobile application for the Android operating system.

It is especially necessary to pay attention to the personal data of all persons involved in business processes."