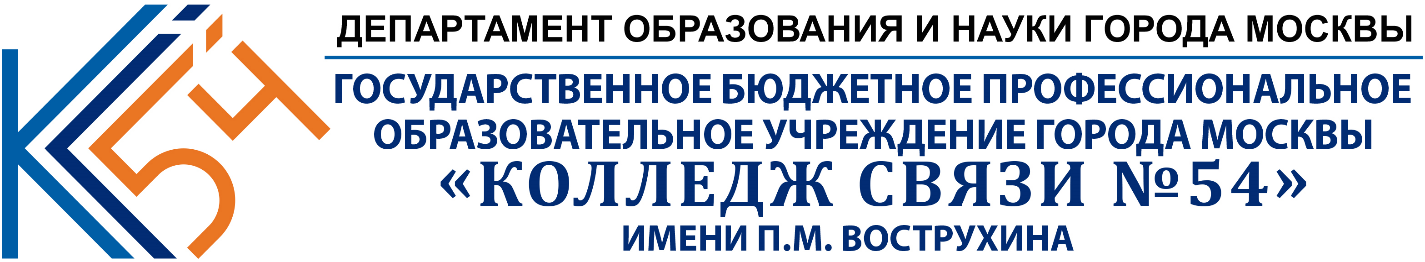
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**Спецификация**

**Приложение для детской футбольной секции «FootDev»**

**Выполнил студент**

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|  | **Бавкаев Василий Сергеевич** |

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1. **Introduction**

To start using the application you need to log in to the system. Depending on your role, you will be presented with an application window. If you are a player, then you will only be able to view information. If you are a manager, then you will have full access.

* 1. **Appointment**

The application was created for a children's football school. Its purpose is to make it easier to work with data, to make it easier to find, track and view data. The system also allows you to easily add, remove and change players.

* 1. **Content**

It was necessary to develop a database so that all the necessary data could be stored in it. And we also need to design an application for convenient work with information. It does not matter how many pages; the main thing is that there is all the information.

**Product review**

* + 1. **Interaction of the product with other components**

A database is attached to the application, and their work is impossible without each other.

* + 1. **Product features, brief description**

The system is designed to better work with data, for a clear analysis and improve the quality of work. The system can add, edit, view, work and delete data.

* + 1. **User characteristics**

Depending on the development of the system, the number of roles will increase. If necessary, it will be possible to add more roles. For now, I am wondering whether to add the roles of doctor and tactics coach.

First role. Manager. He is the most important, he can do everything that other roles can do. He can view all information, work with it, add, change, delete it.

Second role. Player. This role can only view information about itself. He cannot add or change anything.

Doctor. He can view information about the team, but he can only change information related to medicine.

Tactics coach. He can also see all the information, but only change the training information.

* + 1. **Restrictions**

The database contains restrictions, so it will be impossible to enter inappropriate data. Also, restrictions are spelled out in the application itself, which will prevent the system from crashing.

1. **Links**

<https://github.com/abstraktcher/FootDev2>

1. **Detailed requirements**
   1. **Product functions**

Authorization in the system of club members, viewing, editing, and deleting information.

* 1. **Usability requirements**

The application interface is made simple and clear, from the first time you can easily understand what is responsible for what and how to use it.

* 1. **Performance requirements**

The application is not demanding on performance, since the main load goes to the database server, even there the load is small.

* 1. **Requirements for the logical structure of the database**

The key entity in the system is the player. The entire database and information in it are built around it.

**3.5 Design constraints**

When I developed this system, only the C# WPF language and MS SQL were used.

* 1. **System properties of software**

The application can only be used on Windows OS.

1. **Testing**

Test case:

