Sport Event Application “Health&Fun”

Version <1.0>

Revision History

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# Introduction

Sport event application “Health&Fun” is a web application which will run on a server. The app will be available for all people who have an internet connection and it is proposed to people who like sport. This is a web application, so it can be accessed from any operating system. In the future, this app will be available for Android an iOS. In order to profit of benefits of this app the user should have an account. He should select the favorite sports and after that the user can see the sport events from the list of interests. He can see details about events, see the comments, going to an event, create a new event. There is possibility to chat with other users, to make new friends and to do sport together.

# Non-functional Requirements

## Availability

This app will be available for all persons who have internet access. This project has great intention for the future, so the server will be great, and it is estimated that this app can be accessed at the same time by 100000 of the persons. If the number of clients will grow, the server will be improved.

## Performance

“Health&Fun” have great intention on the market, and it is supposed that it will have more success. There are more stakeholder that will help to improve this idea. The app will be performance, with good speed of access and very confortable to use.

## Security

The application will be secure. The password will be encrypted and the account can be cracked . If the user will introduce the password wrong for three time, the account will be blocked and it can be restored by a link from email.

## Testability

The application have a team of testers, and every entity will be tested. The entire application will be tested in order to avoid the bugs on run time of application.

## Usability

The app is very easy and comfortable to use. The menu is very explicit and the user can simple to use the main functionalities of the app.

# Design Constraints

The technologies used for building this applications are : ASP.Net , Entity Framework , SQL Database and AngularJS 2. The maintenance of this application need a developer team , money from sponsor , mass media and human activity. With the passing of time, the application and number of user will grow, this means that we need more servers, great database, more programmers and more sponsors.