

SportSupport	Version 1.0
Risk Management Report	05/04/2018

# Sports Center Management Software

## Risk Management Report

### 1. Introduction

This document for showing risks that may occur while developing to the stakeholders of the project and how to deal these risks before they did negative impact on the development process.

### 2. Fore-Casted Risks Table

Fore-Casted Risks in Planning	How It Mitigated
Compatibility in mobile application	We used 4.2 version of Android for preventing this risk.
Latency in development	Every team member has some knowledge for other member's subject. So, each member in the team has some knowledge about all areas.
Data loss about project	All documents stored in project's GitHub repository.
Security issues on data process	While accessing to database we use controller for that process. Communication providing on the controller. With this indirect way instead of direct way, occurring errors decrease.
Security issues on data storage	Passwords of the system firstly encrypted with AES the stored in the database.
Maintenance	We will implement a management panel for changes in the future. System will not be static, system will open for management changes in the future.
Unsatisfied customers for not user-friendly product	Design of the system as simple as possible.
Out-of-date technology	We use recent technologies for development. So, product will be updated and remain usable for a long time.
Incomprehensible usage for product	We design a user manual and put a download link to each application.

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### 3. Observed Risks Table

Not Fore-Casted Risks in Planning	How It Mitigated
Planning mistakes for deadlines	With other projects some of our team members can be very busy and can not complete their work. If a member is busy enough other members can help him/her and finish the task. Also, early starts may help prevent to missing deadlines.
Web Application – Android Application asynchronized development	We define a primary focus for applications. First android application will be finished. Web application is secondary focus. So, as we planned before android application will follow planning dates, but web application can be late.

### 4. Appendix – Risk List

We also prepare a risk-list excel document for clear understanding of these risks and them mitigations. That document includes complete risk analysis with probabilities, impacts and types.