

TALLINNA TEHNIKAÜLIKOOL

Infotehnoloogia teaduskond

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## **Keila JK web store**

Distributed systems project

Supervisor: Andres Käver

Tallinn 2021

## **Author's declaration of originality**

I hereby certify that I am the sole author of this thesis. All the used materials, references to the literature and the work of others have been referred to. This thesis has not been presented for examination anywhere else.

Author: Jan Johan Kaarnaväli

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## Introduction

A lot of Estonian football clubs rely on third party supplied online shop platforms such as isport. While they are convenient and takes most of the related work off of the clubs shoulders they lack the opportunity of customization and can be quite expensive to operate and manage for the smaller clubs like Keila JK. That is why a clubs own online shop would be a better and in the long run cheaper approach.

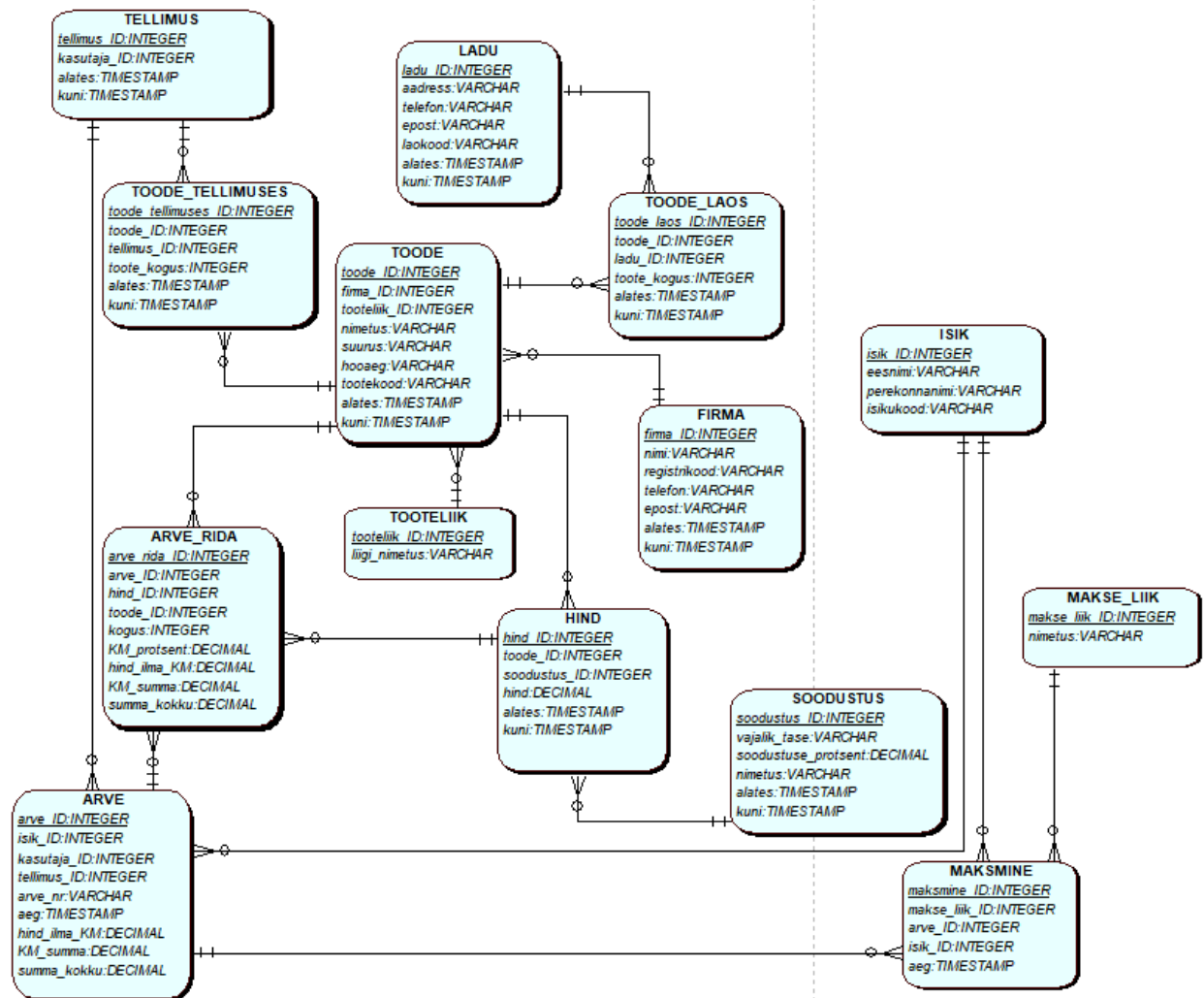
The aim of this project is to create an online shop for the authors home town club Keila JK as a free alternative to their current outsourced one. The project will be built as a distributed system and also as a personal project for the course ICD0009.

For this project, the author will first draw up an ERD schema using a program called QSEE and then create a database for the project using Microsoft Entity Framework. All of the application layers will be built accordingly to the supervisors requests and descriptions.

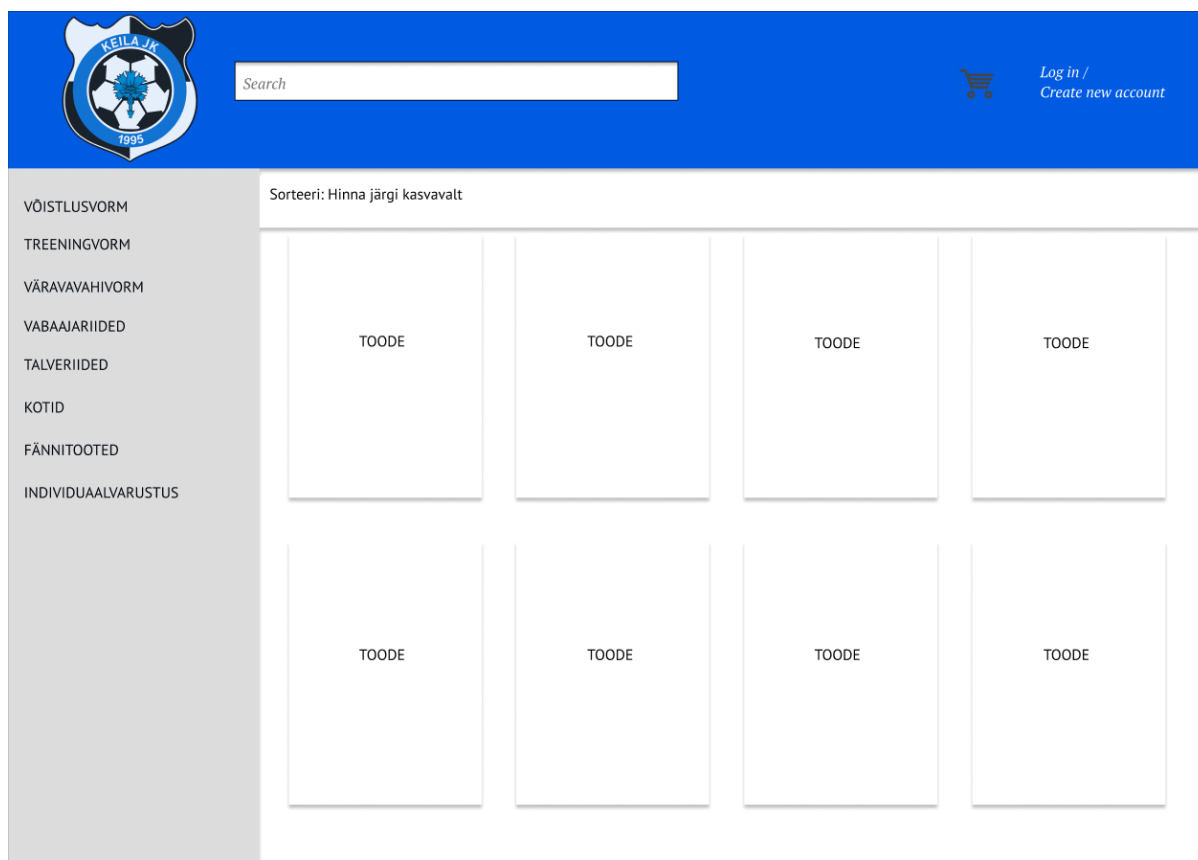
The finished work will consist of this documentation, ERD schema and the source code of the web store.

# ERD schema

Entity Relationship Diagram



## Home screen



# Order cart



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TEIE OSTUKORV

TOOTE NIMI	TOOTE KOGUS	HIND
TOOTE NIMI	TOOTE KOGUS	HIND
TOOTE NIMI	TOOTE KOGUS	HIND

OSTUKORVI HIND

MAKSMA

# Delivery



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## Tarneaadress

Nimi	<input type="text"/>
Perekonnanimi	<input type="text"/>
Mobiiltelefoninumber	<input type="text"/>
Linn	<input type="text"/>
Aadress	<input type="text"/>
Sihtnumber	<input type="text"/>

SALVESTA

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