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Estonian Video Games Database

Project proposal for Web Applications in C# course

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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.

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25.02.2024

Abstract

This thesis is written in [language] and is [number of pages in main document] pages long, including [number] chapters, [number] figures and [number] tables.

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Introduction

Videogames have been a big part in my life. Since childhood, I've played video games on my computer. And they happened to be in Estonian language, which I appreciated at the time. Turns out, there were quite many games localized into Estonian and I found myself wanting to keep track of all of them and have that information accessible to everyone.

There's been attempts at finding the games, but the information has always been held inside Excel style spreadsheets. I thought it would be much more convenient and cooler to have a dedicated webpage for them.

The project in hand is Estonian Video Games Database. The goal of this project is to create an extensive database, a backend and a frontend web application client. The database will contain information about games that were created by Estonian people in Estonian language, foreign games localized into Estonian and also games that were merely developed in Estonia.

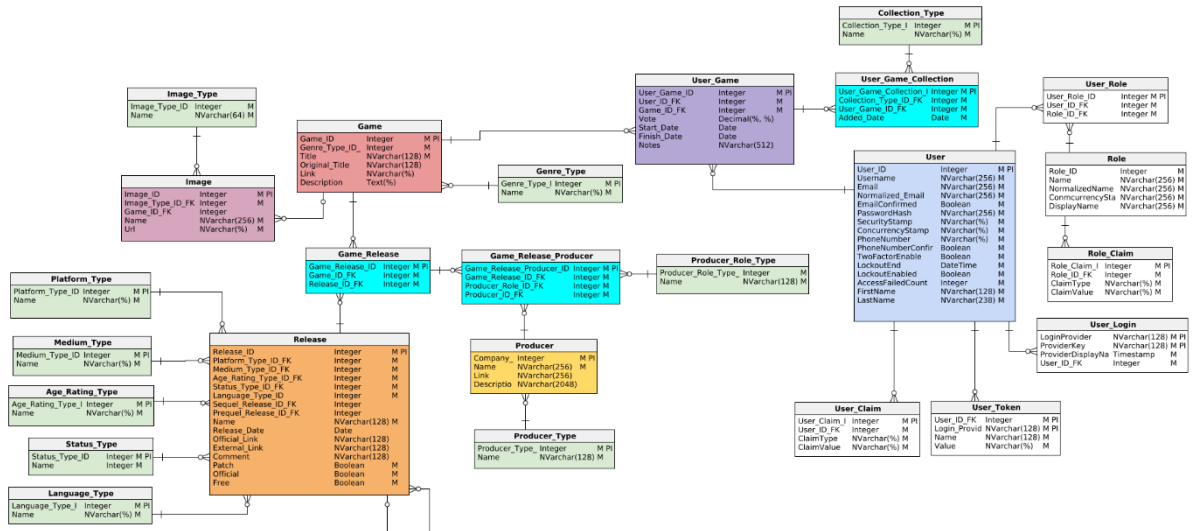
It's unique in a sense that there aren't any web applications focused solely on such goal at the time of writing. The goal is to be informative and offer information in a structured and easily understandable way.

I'm personally interested in this, because I find the topic interesting and want a website where it would be easy to add information and learn more about games, since that is something I enjoy and find satisfying.

Users can create accounts and put games into different lists to note down what games they've played and maybe want to play in the future. They can also vote on the game, add their starting and ending dates, notes etc.

The project takes inspiration and reference from VNDB.org, a database website for visual novels.

Diagram



Prototype

The figures down below are estimates of what the database front-end website will look like once development has finished. The figures were created in Figma.

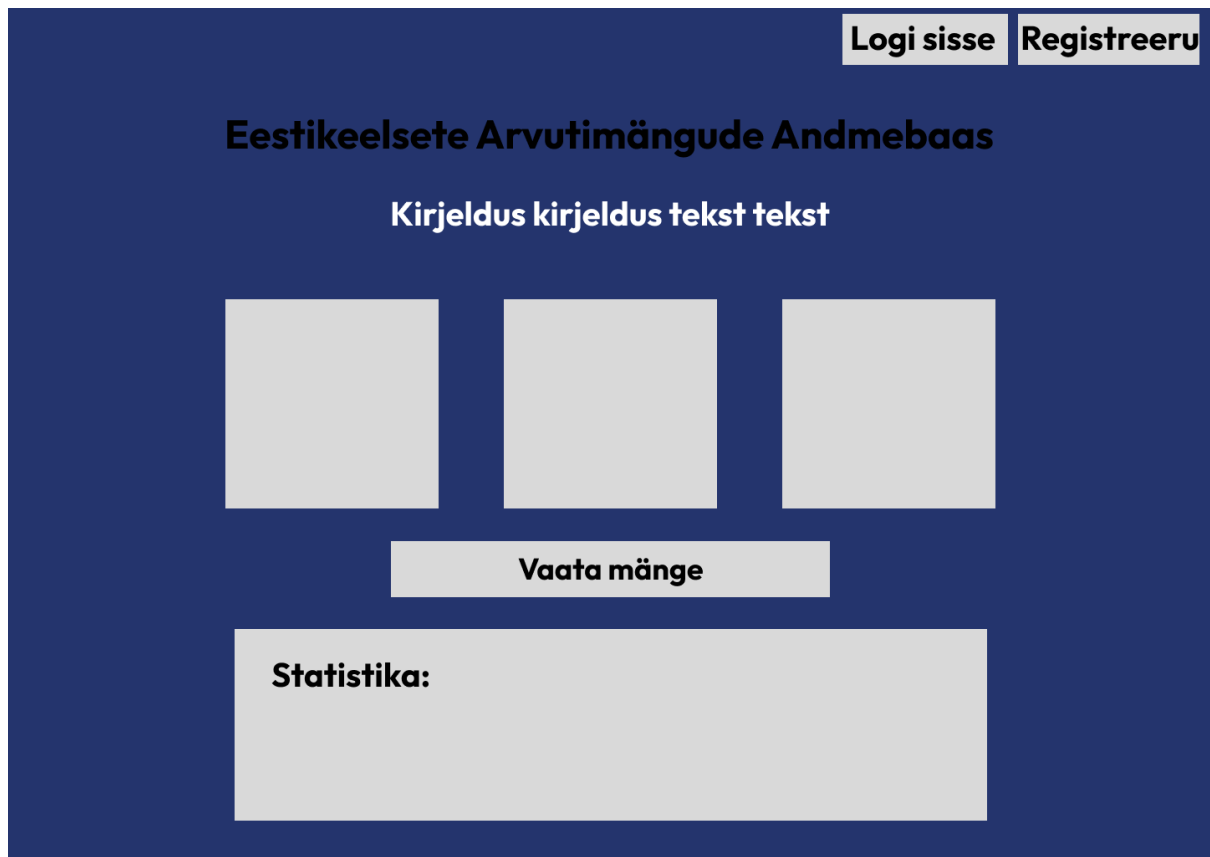


Figure 1 – Home page

Mängud Väljalasked Firmad Kasutajad			
			Otsi
Nimi	Platvorm	Väljalase	Rating
Mäng 1	PC	13.12.2004	8.01
Mäng 2			
Mäng 3			

Figure 2 - Games page

On the Games page there are all Estonian games, Estonian localized games and games that were developed in Estonia. It's also possible to search for releases, producers and users. There's a search bar at top with filtering options.

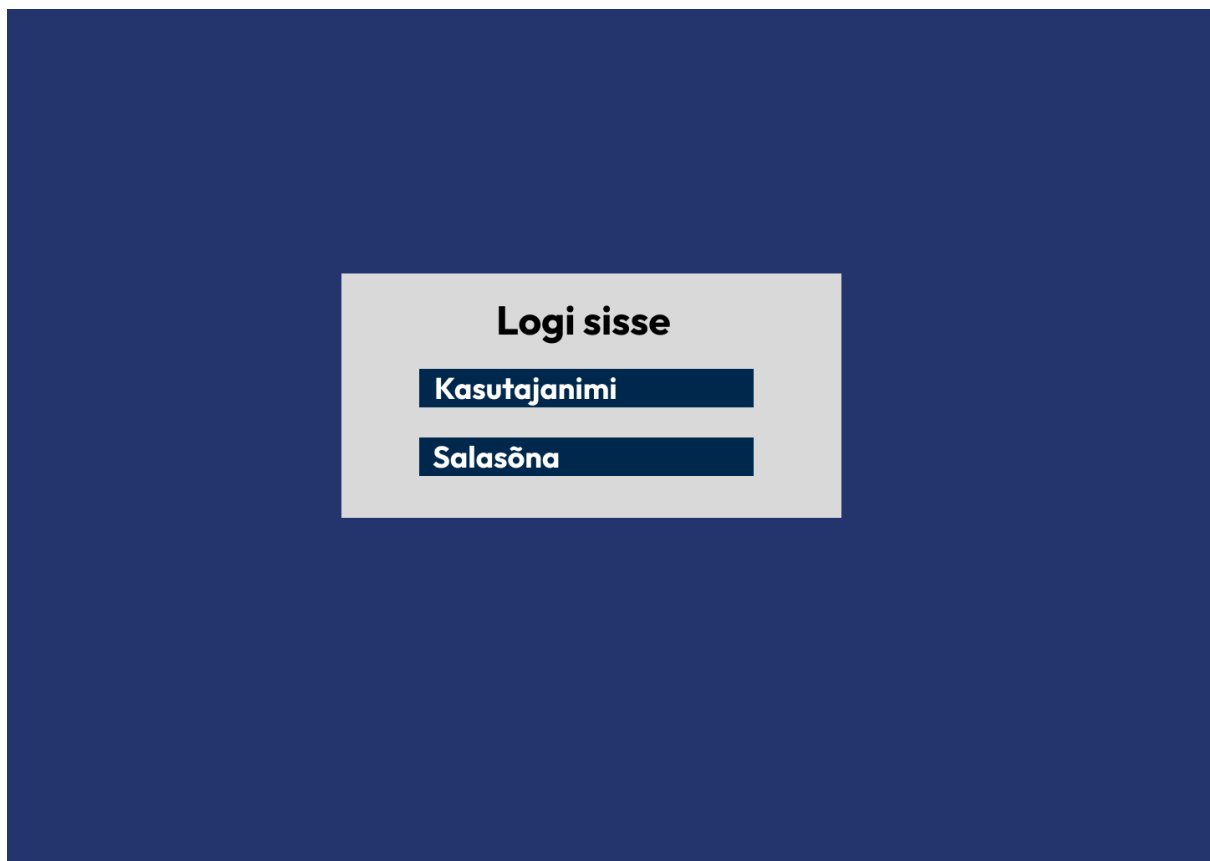


Figure 3 - Login Page

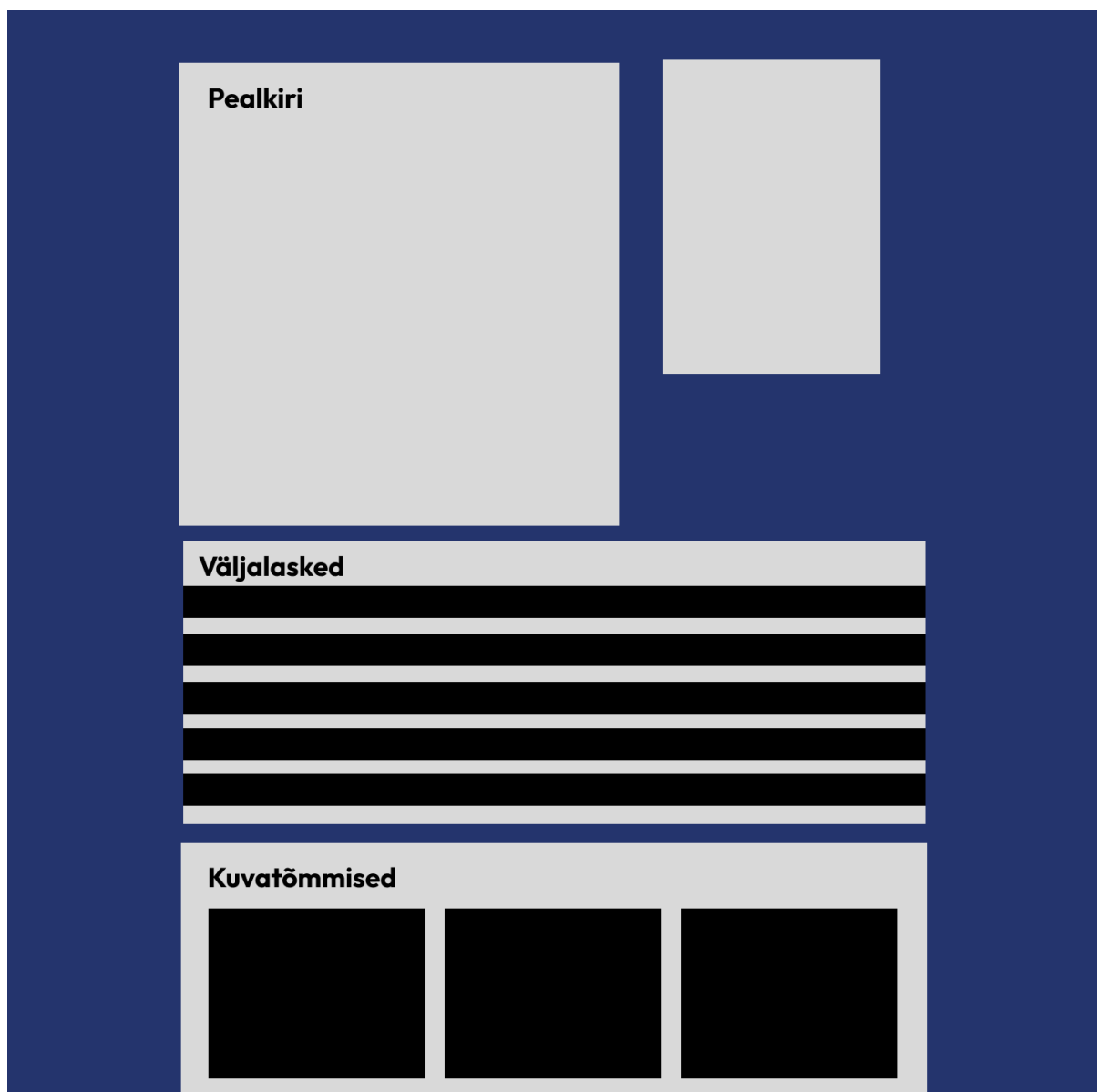


Figure 4 - Game entry page