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PIZZA ORDERING WEB APPLICATION

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Tallinn 2020

Sisukord

1. Project description	4
2. ERD-schema.....	5

1. Project description

This project is going to be ASP .NET web application for pizza delivery app. The reasoning for selecting this topic is to make a better application than the existing pizza delivery apps. In the end of this project, there is going to be functional application, that has the good features from currently available pizza restaurants as well as newly implemented features.

The reason for selecting this topic is to compare the results with other students, who chose the same project. This gives an understanding of my level in development, that I can use for choosing an approach for further learning. Also, this is an interesting topic to me, because I love pizza and I think that learning while doing something that I love is the best way to approach it.

This app can deliver from different pizza restaurants, like Peetri Pizza, New York Pizza, Pizza Kiosk etc. It allows clients to choose whatever pizza they like from the menu. They have full control over pizza they want to receive. That mean, they can add additional toppings, remove toppings that they don't like. They can also choose what tyoe of crust they prefer, what size should the pizza be.

The main feature of this application from the existing ones is that orders for large groups of people are made easier. A lot of times one person would order for large amount of money and has to hassle with everyone to get his money back. The solution is to feature group/party ordering with simple invatation code. Everyone pays their own, respectivly what they ordered from. This looks as a one big order for the restaurant, that contains multible „smaller“ orders.

Store allows to order drinks with their pizzas and even more products if the restaurant pleases to do so. That being said, the order must contain pizza and this application will secure that it is so to make it easier for the restaurant.

The User Interface for this web application will be very friendly for the user. Everything for creating a pizza is in one place, with simple add and remove by clicking. The total cost is always visible. It's easy to remove products before final confirmation and it even recommends.

Every past order is saved for the user, so it's easy to „one click order“ the previous ones or even add or remove something and then order it.

The application will have full security, with user roles, authentications, confirmations etc.

There are a lot more to this project, that was not covered in this short descriprion. Also this has to mentioned that it is still in the beginning stages of the development, so many features will most likely be added as the development continues.

2. ERD-schema

