# User Story Document

## Business User Stories

### User Handling

As a user, I want to

* register my myself into the system,
* log in and out of the system,
* save basic information for later use: name, address(es), telephone number, e-mail,
* be able to change this basic information,
* recover my password by e-mail.

### Item Browsing

As a user, I want to

* browse pizzas and other items (soft drinks, ketchup, etc.) in a pageable list,
* filter pizzas based in what ingredients it contains or not contains,
* select allergens which I don’t want in my pizza – these pizzas will appear with a pink border,
* add pizzas and other items to my shopping cart.

### Ordering a Pizza

As a user, I want to

* order the items in my shopping cart,
* receive e-mail feedback about my order,
* follow the delivery live and online.

### Making a Payment

As a user, I want to

* make a payment by credit/debit card, SZÉP card or cash,
* receive my receipt by e-mail.

### Pizza Customization

As a user, I want to

* assemble a custom pizza by hand picking ingredients and selecting the size,
* order mixed pizzas (where the two halves of the pizza are of different types),
* share my custom pizza on online community sites (Facebook, Instagram, etc.).

### Convenience Features

As a user, I want to

* save my favorite pizzas (custom pizzas as well), so I can order them quickly,
* see my last three orders in a well visible space,
* use a flashy, well-designed, responsive user interface,
* use the system on mobile devices,
* use the system in multiple, but at least two languages (Hungarian, English).

### Providing an Admin Site

As an administrator, I want to

* have an admin site, so I can customize the user system,
* log in to the admin site with predefined credentials.

### Adding Items to the System

As an administrator, I want to

* add pizzas to the customer system by defining ingredients, pizza name and price,
* add soft drinks and sauces,
* upload pictures to items.

### Pizza Sales

As an administrator, I want to

* define sales periods for certain items, giving a percentage or fixed amount off the price,
* provide user specific sales to my customers,
* provide extra amounts off the price above a specific order value threshold or after a certain number of pizzas.

### Constraints on Orders

As an administrator, I want to

* restrict drinks to non-alcoholic beverages,
* restrict the maximum price of an order on 100000 HUF,
* restrict the delivery area to Hungary,
* restrict the available pizzas to the ones ingredients are available to (I want to select an ingredient as run out, so pizzas with this cannot be ordered).

### Ripping Off Customers

As an administrator, I want to

* put extra price on custom pizzas based on the number of ingredients,
* have mixed pizza price to be the more expensive half of the pizza,
* have my customers to subscribe for newsletters, so they might order more pizzas.

### Google Search

As an administrator, I want to

* have my site to appear in Google search as top hit.

### GDPR regulations

As a regulator, I want to

* apply GDPR regulations on the pizza site,
* not store data on below 16 years individuals.

## Technical user stories

### #ui Page Design

Tasks:

* Provide wireframes for business pages and login page.
* Design unified footer.
* Design navigation bar.
* Design color schemes, provide HEX/RGB codes,

### #db Database Design

Tasks:

* Design database tables and connections.
* Find a way to generate the database schema (generation by ORM framework).

### #db Implement Entities

Tasks:

* Implement entities defined in point 15.

### E-mail sending

Tasks:

* Enable e-mail sending in the application.
* Design and implement an API for business cases for developers to use.

### Translation

Tasks:

* Find a way for easy internationalization.
* Implement a language switching button.
* Document the solution so developers can use it.

### Requirements Specification Document

Tasks:

* Find a document template to use.
* Document all levels of requirements including business goals and user stories.

### User’s Guide

Tasks:

* Write instructions in how to use the system as a user and an administrator.