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| Internet Programming  Tandir – web app |
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## Overview

### Description of business and roles

### Functionality and workflow construction

### Contributions

### Tools and technics used

### Access to [www.tandir-res.uz](http://www.tandir-res.uz) :

### Login as administrator:

### Username: admin

### Password: admin123

## Description of business and roles

## “Tandir” is a restaurant of national foods.

Target market is people older than 20 and have their status.

* They don’t have enough time to call and wait for a dispatch to answer.
* They can just visit our web-page, reserve a table, pre-order some food for a party and receive confirmation latter.

Benefits of web-page for clients:

* Any time they can reserve a table if it is available
* Can nearly know how much will cost the party by pre-ordering foods
* Don’t waste time on waiting dispatch to answer
* Will know what expect from restaurant in terms of menu

Benefits of web-page for restaurant:

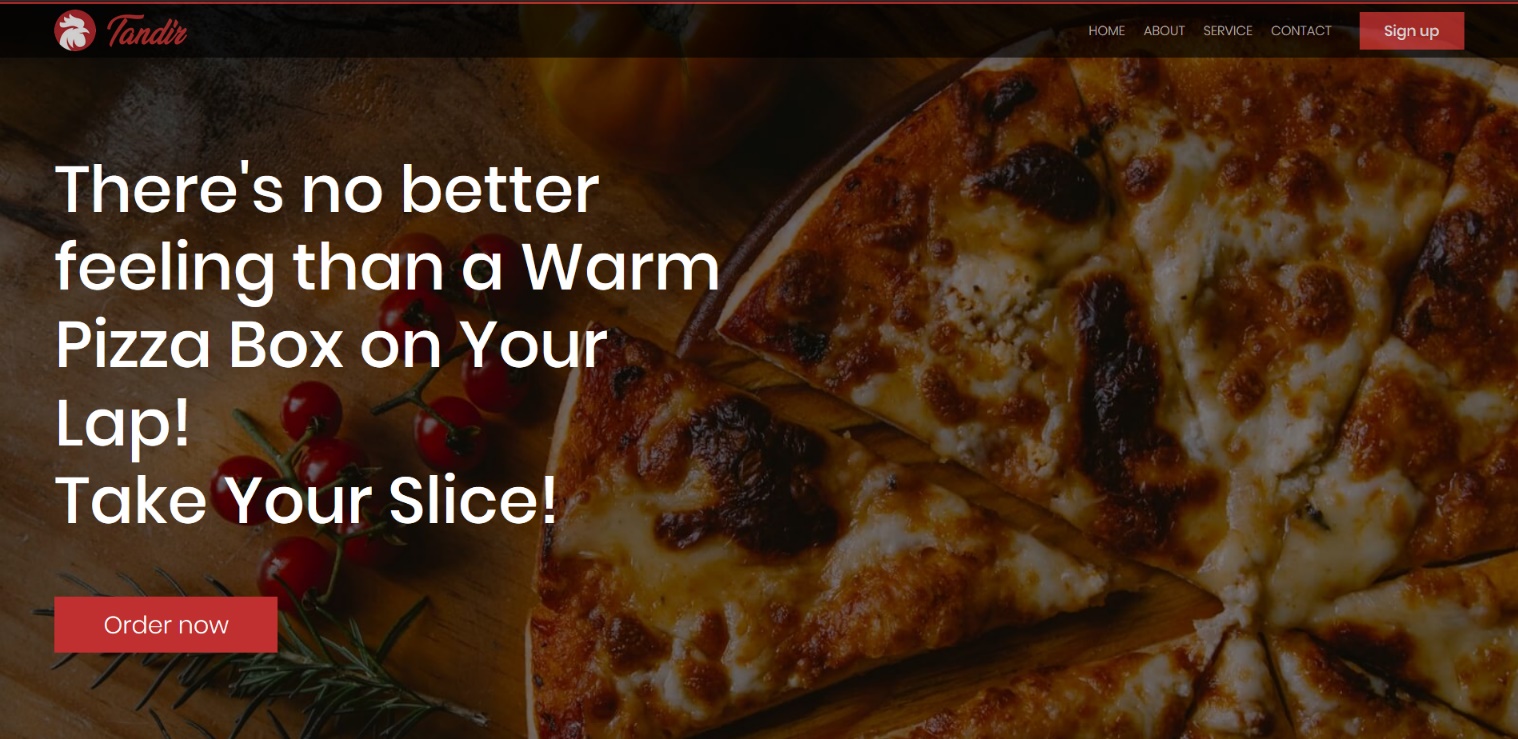
* Automation of a business
* Brand recognition
* Growth of client base
* Controlling and monitoring business

Roles:

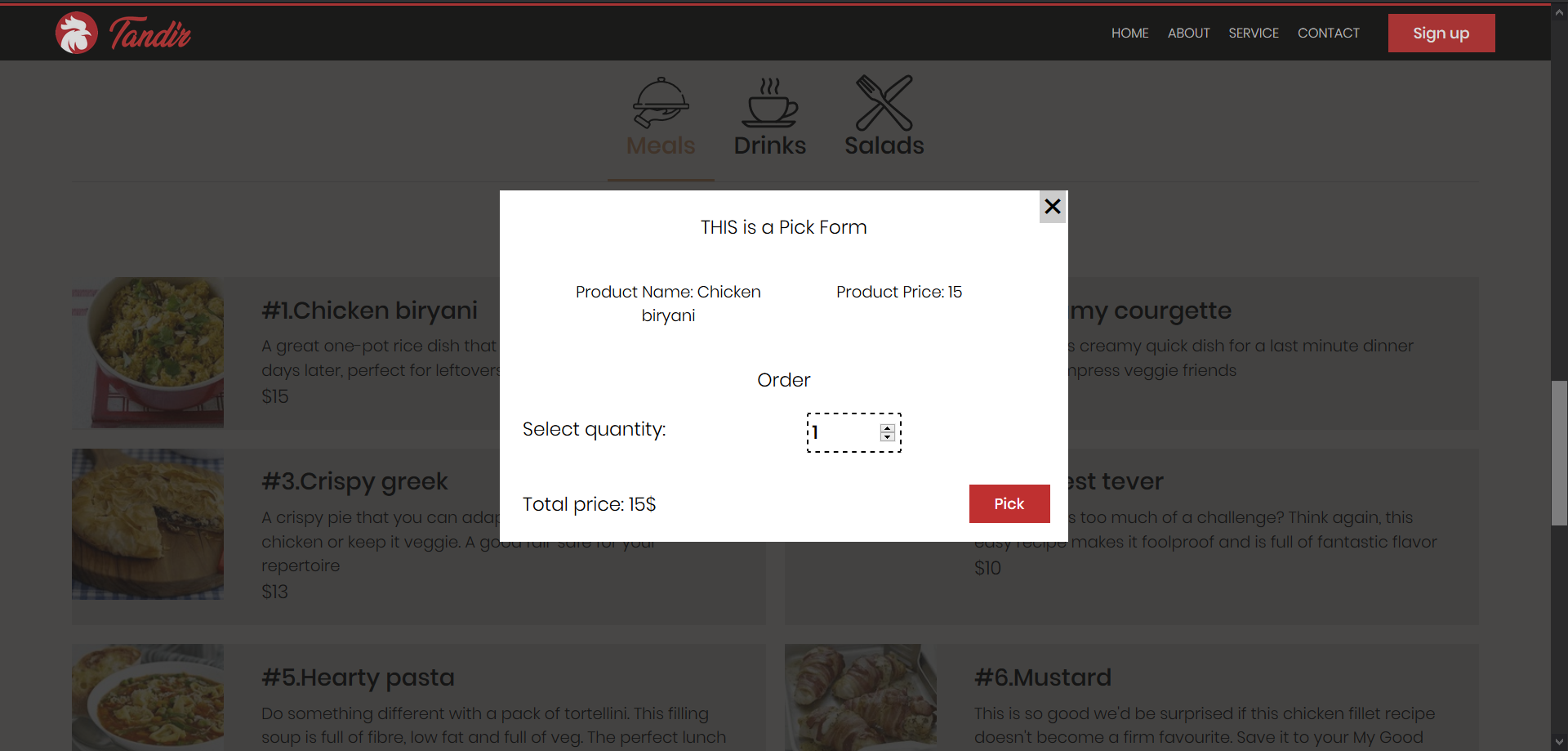
1. Owner – controls and monitors all business processes
2. Manager or Hall manager – control workflow of restaurant and staves
3. Accountant – works with numbers
4. Chef – controls kitchen workflow
5. Cooker – cooks ordered food
6. Waiter – serves clients
7. Site admin or editor – controls web-site content and maintenance

## Functionality and workflow construction

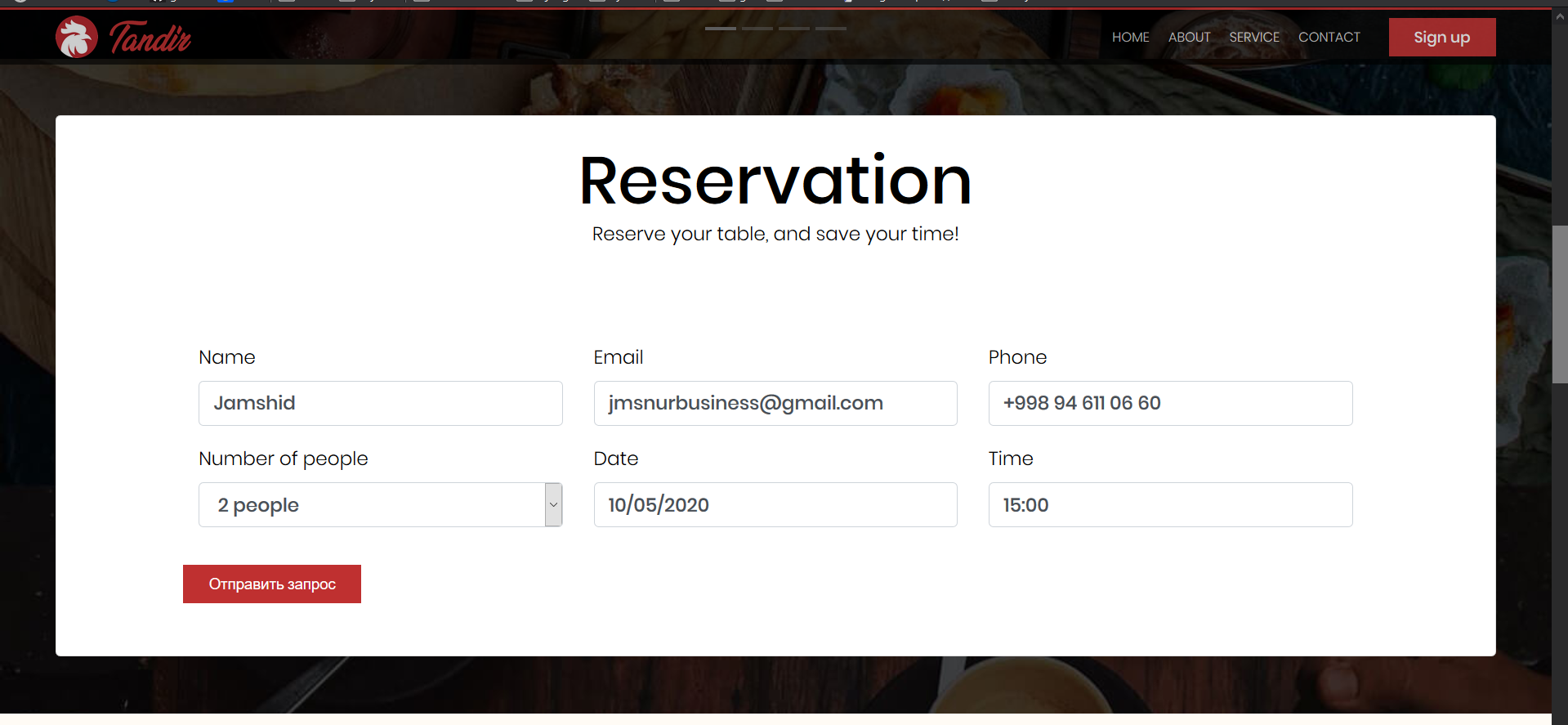
1. Home page



1. “Order now” clicked -> “services #order” section opened



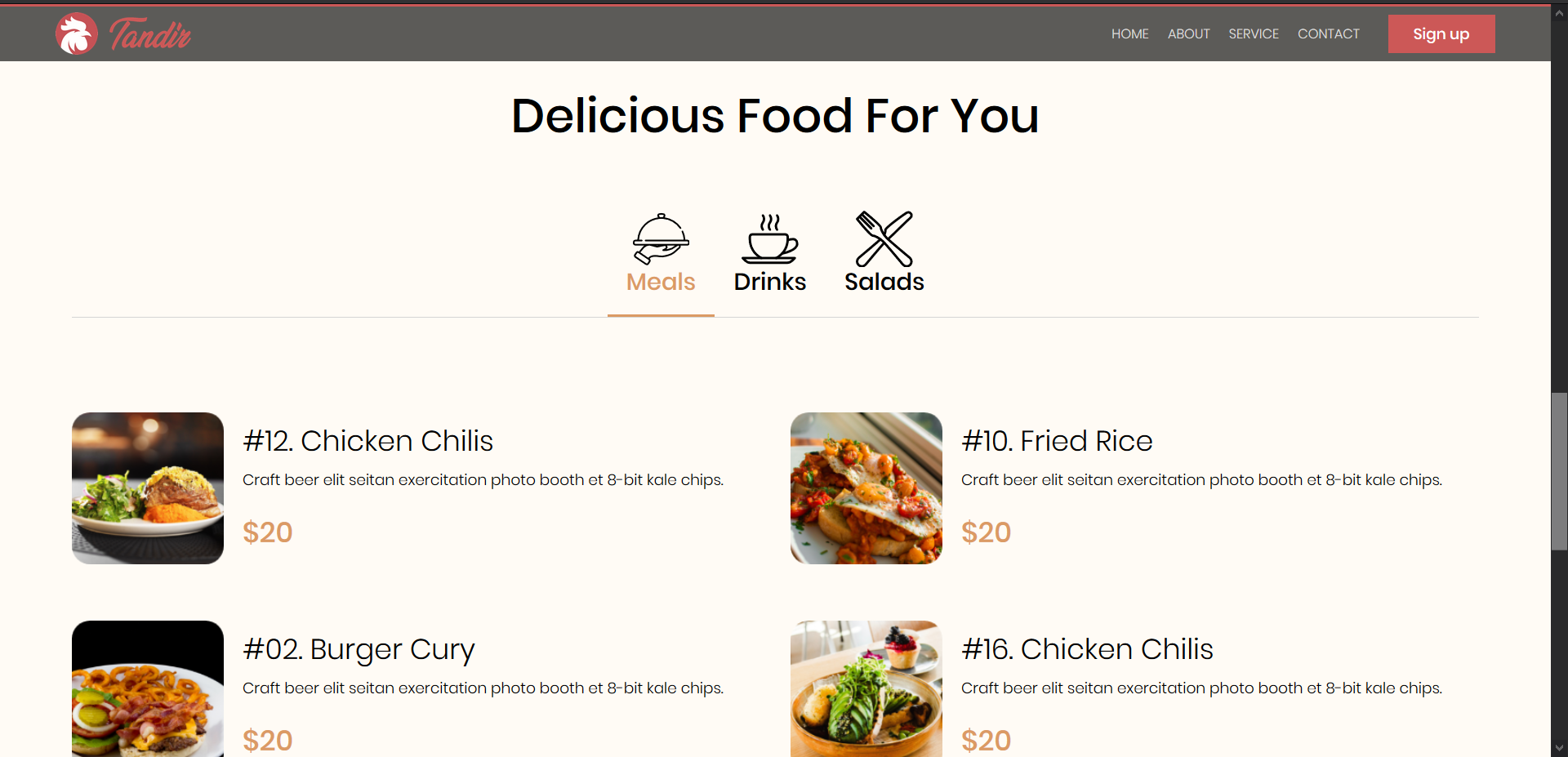
1. After form is filled and “Submit” button clicked -> services #foods



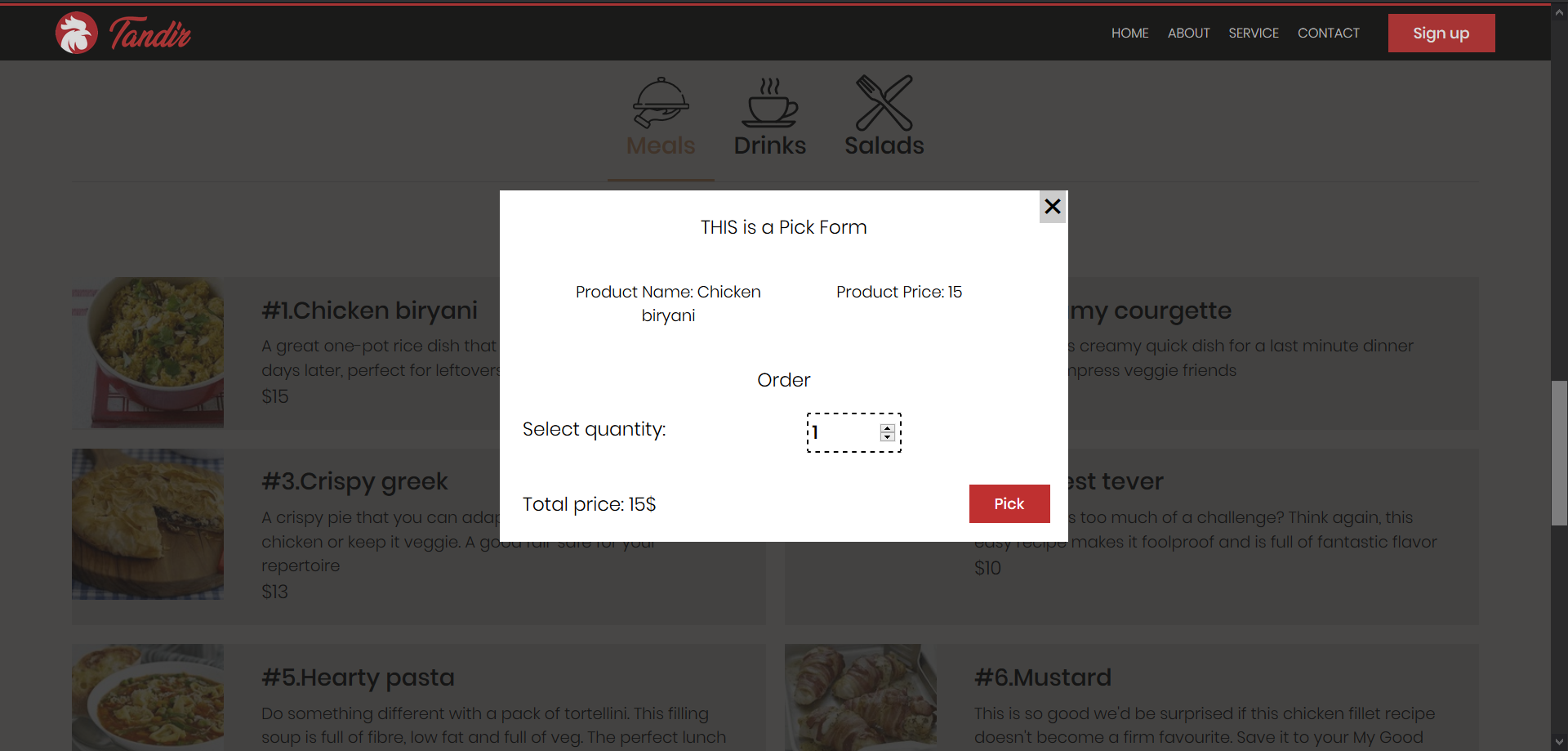
Result of that forms is sent to the admin-side to approve reservation

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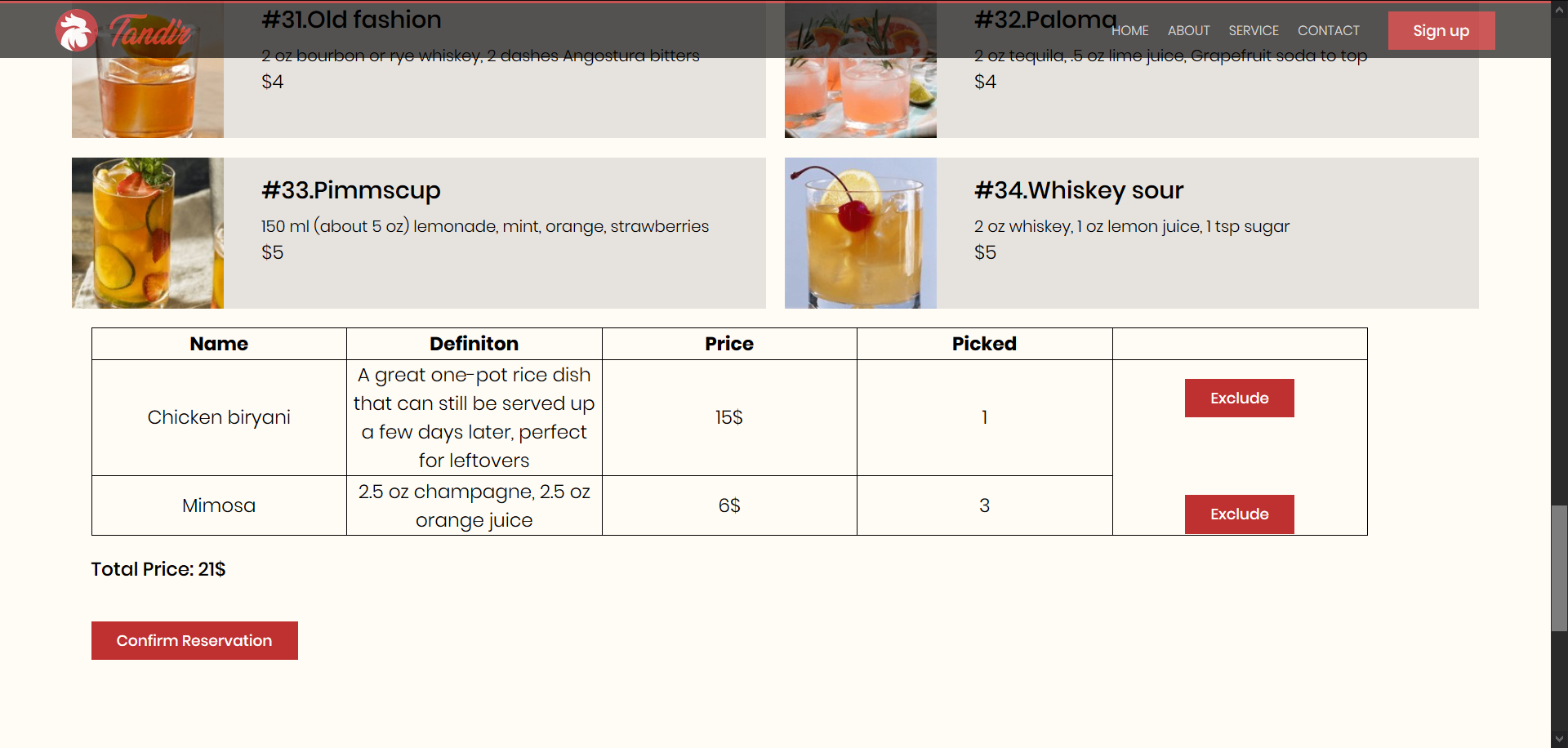
1. If clients want, they can pre-order foods for a party and anything will be ready to their arrival



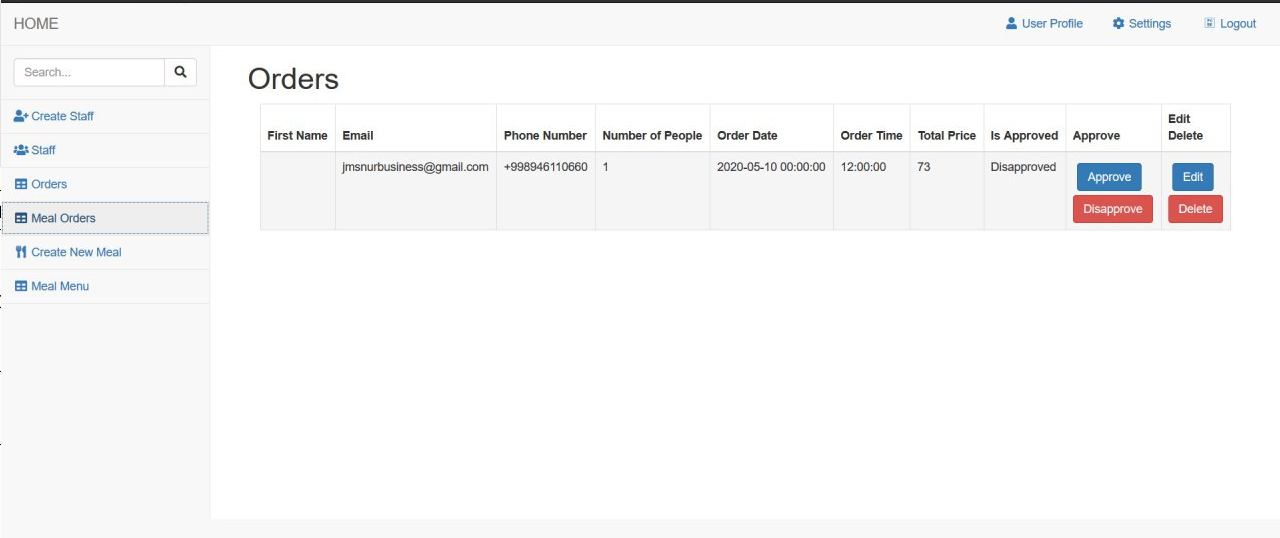
1. When dishes picked pop-up animation is opened via JS



1. List of chosen products and total price is written under foods



1. After “Confirm Reservation” clicked, announcement to admin-side is sent and waiting for approve of related role.



1. After “Approve” clicked, email is sent to costumer and process completed.

## List of used technics and sources

FRONT END:

- CSS

- Bootstrap

- EM & REM & media queries make fully responsive even for 4k

- tinypng.com for minifying all for 200kb

- mask.js - phone form input

datepicker – for dates

timepicker – for time

BACK END:

* Laravel framework
* MySQL Database
* Mockaroo.com – dump data
* Dbdiagram.io – ERR diagrams

## Contributions

We have shared tasks as written below:

1. Nuriddinov Jamshidjon - Database construction and GIT Mastering
2. Makhmudov Murod - Admin-side Back-end
3. Sadullaev Sobirjon - Client-Side Back-end
4. Bayramov Sardor - Client-Side Front-end
5. Saliev Fayziddin – Content
6. Tilavov Asilbek - Design