



EASYSHOP

ONDERZOEK EN ONTWIKKELING VAN
EEN WEBAPPLICATIE

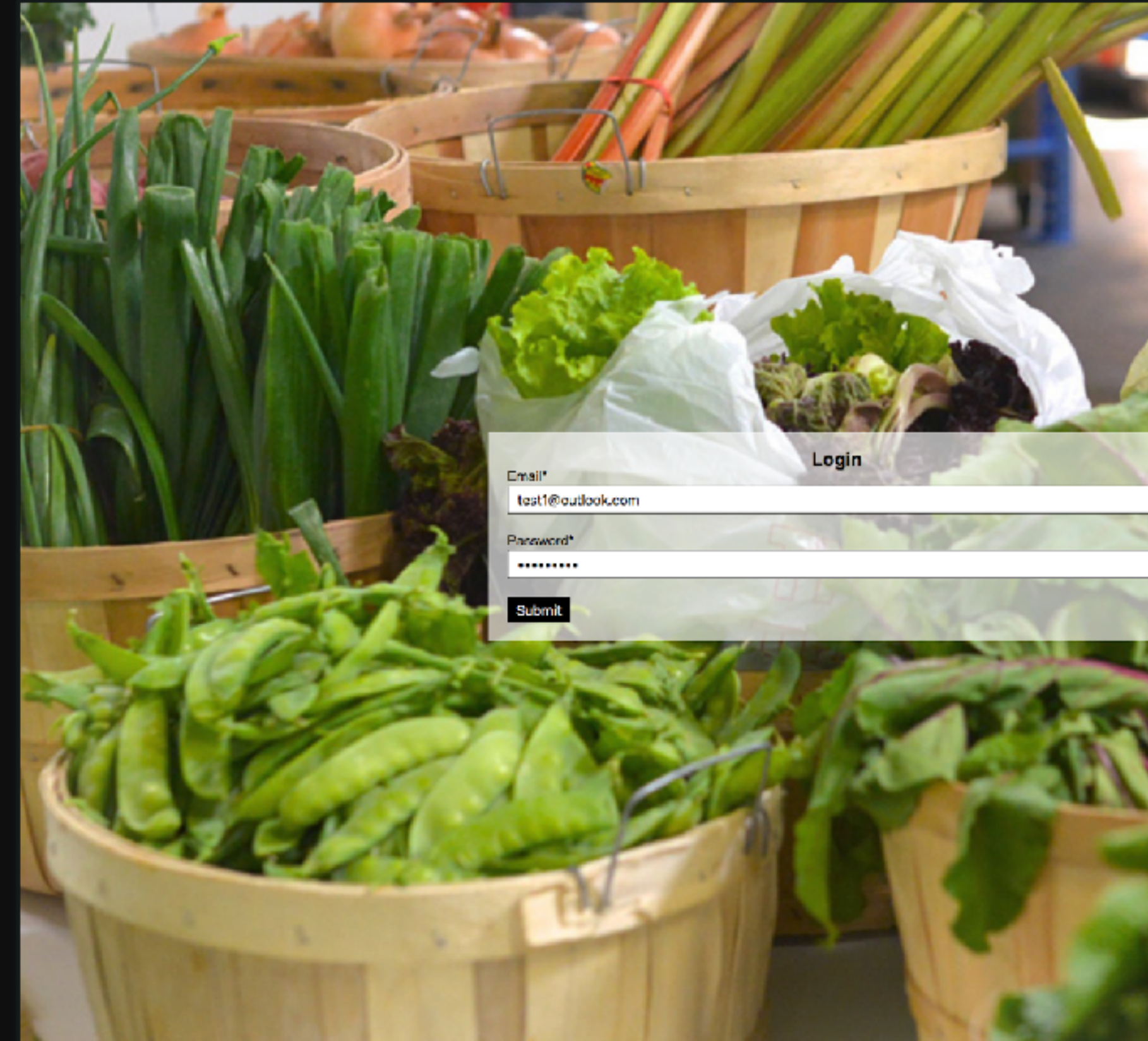
DOOR DE BRUYNE NIELS, JACOBS PIET,
SNOECK SEPPE, ZWAENEPOL DAAN


TECHNISCHE MENTOR: KATJA VERBEECK



Demonstratie

easy-shop.xyz





TECHNISCHE UITLEG

BACKEND

Realisations

The background features a dark blue-grey gradient with several interlocking gear shapes. Three gears are highlighted with white text labels: 'MYSQL DATABASE' in the upper right, 'JSON WEB TOKEN' in the center, and 'CRUD-API' in the lower left. Other gears are visible but unlabeled.

MYSQL
DATABASE

JSON WEB
TOKEN

CRUD-API

API

api.easy-shop.xyz

Easyshop ^{1.0.0}


[Base url: api.easy-shop.xyz/api.php]
[./easyshop.json](#)

Easyshop API

addresses ▼

GET	/addresses	List
POST	/addresses	Create
GET	/addresses/{id}	Read
PUT	/addresses/{id}	Update
DELETE	/addresses/{id}	Delete
PATCH	/addresses/{id}	Increment





TECHNISCHE UITLEG

FRONTEND

Realisaties

BOODSCHAPPEN
AANNEMEN &
PLAATSEN

WINKELS
BEKIJKEN

API CALLS

ONLINE
BETALEN

WINKELMANDJE

INLOGGEN

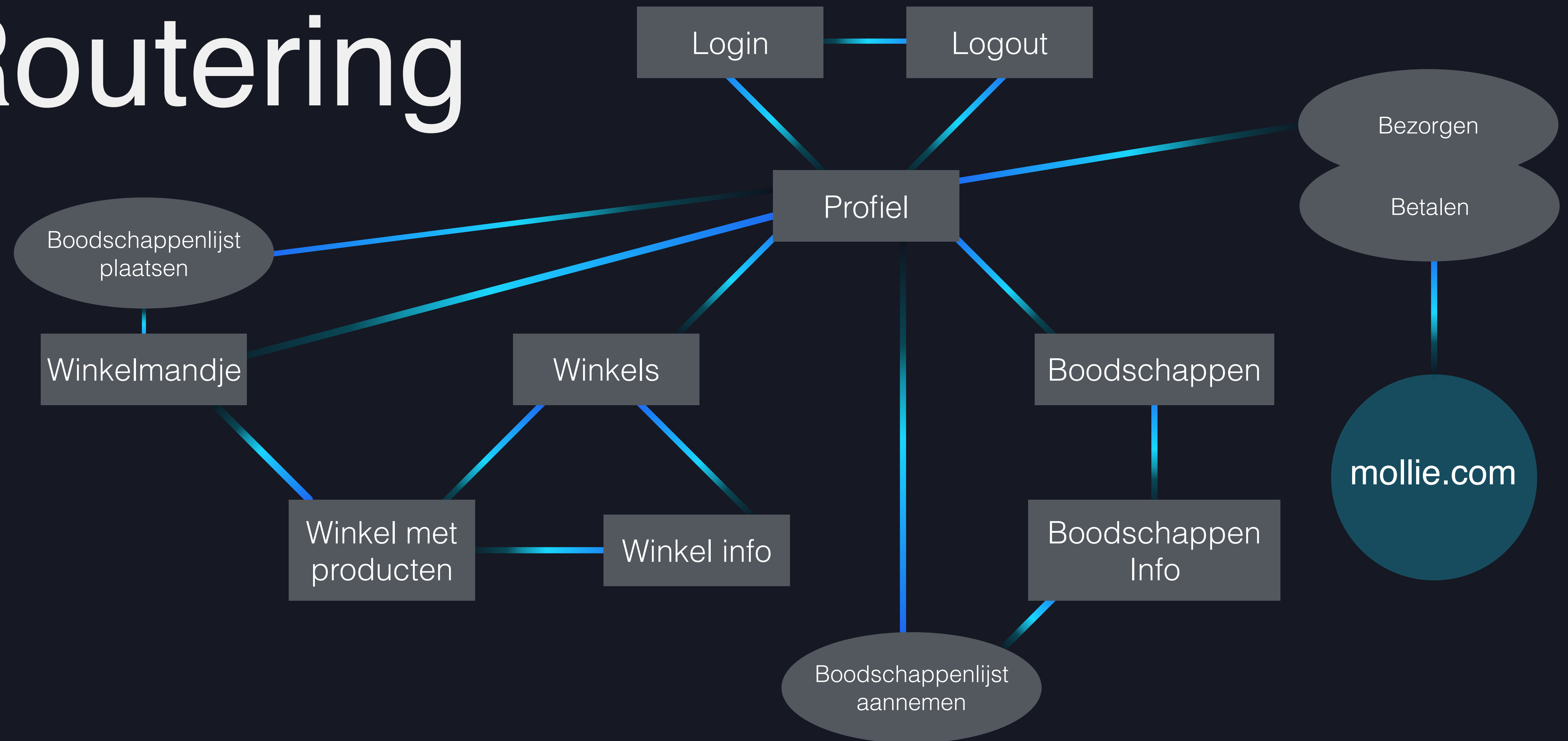
Niet gerealiseerd

REGISTREREN

MOBILE DESIGN

REVIEWS

Routing



Reactjs

```
<BrowserRouter>
  <switch>

    <Route path="/welcome" component={Landing} />
    <Route exact path="/" component={Profiel} />
    <Route path="/winkels" component={Winkels} />
    <Route path="/boodschappen/overzicht" component={Boodschappen} />
    <Route path="/boodschappen/order/:orderId" component={BoodschappenDetail} />

    <Route path="/winkelmandje" component={WinkelMandje} />

    <Route path="/winkel/info/:shopId" component={ShopInfo} />
    <Route path="/winkel/producten/:shopId" component={Producten} />

  </switch>
</BrowserRouter>
```


Reactjs

```
import React from "react";
import {Link} from 'react-router-dom';
import axios from 'axios';

import Header from "../nav/Header"

export class Profiel extends React.Component {
  constructor(props) {
    super(props);

    this.state = {

    }
  }
  componentWillMount() {

  }
  componentDidMount(){

  }

  render() {
    return (
      <div>
        <Header/>

      </div>
    )
  }
}
```

Mollie.com

```
require "/Applications/MAMP/htdocs/Mollie/vendor/mollie/mollie-api-php/src/Mollie/API/Autoloader.php";

$mollie = new Mollie_API_Client;
$mollie->setApiKey("test_uz67G6EckjjaDCv9byKM7UxdymkCxR");

$order_id = time();

$protocol = isset($_SERVER['HTTPS']) && strtolower($_SERVER['HTTPS']) !== 'off' ? "https" : "http";
$hostname = $_SERVER['HTTP_HOST'];
$path      = dirname(isset($_SERVER['REQUEST_URI']) ? $_SERVER['REQUEST_URI'] : $_SERVER['PHP_SELF']);

try {
    //Creating a new payment.
    $payment = $mollie->payments->create(array(
        "amount"      => $_POST["amount"],
        "description" => "Easysshop payment",
        "redirectUrl" => "{$protocol}://{hostname}{$path}/profile?order_id={$order_id}",
    ));

    header("Location: " . $payment->getPaymentUrl());
} catch(Mollie_API_Exception $e) {
    echo "API call failed: " . htmlspecialchars($e->getMessage());
}
```

Reflectie



Vragen?



DE BRUYNE NIELS

BACKEND & ADMINISTRATIE



JACOBS PIET

BACKEND



SNOECK SEPPE

FRONTEND



ZWAENEPOEL DAAN

FRONTEND