

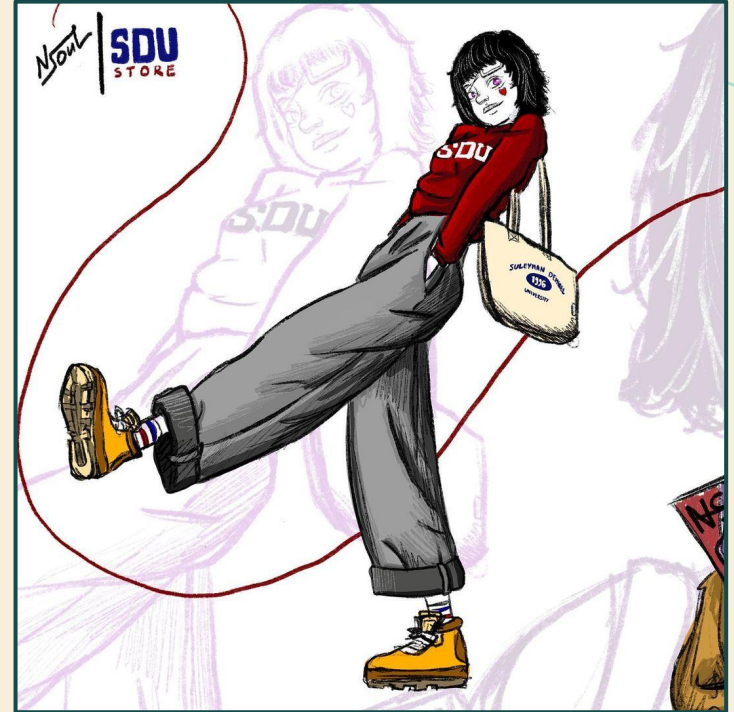
Endterm SDU-Store

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Introduction to the service

Our idea is to create a website for our university clothing store.

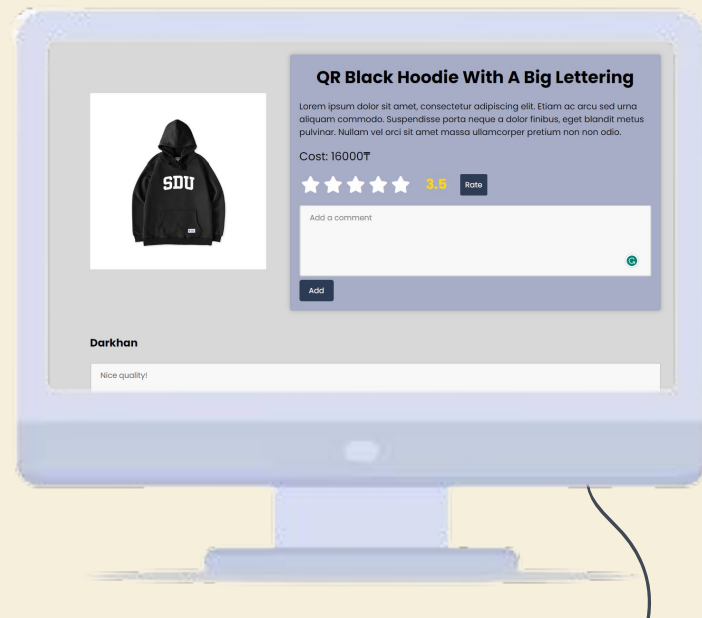




It will be much easier with our website to purchase and sell exclusive clothes.

What we have for now?

Our project is almost completed. It remains only to finish some functions, complete the frontend and finish the architecture.



OUR TEAM



Beksultan

Rating and searching by
filter



Darkhan

Commenting and
frontend

How to run our code?

01

Install MySQL

You can see [this](https://www.youtube.com/watch?v=h9erfBVNhJK) tutorial (<https://www.youtube.com/watch?v=h9erfBVNhJK>) to install MySQL to your computer

02

Clone from Github

By this [link](https://github.com/YBeksultan/SDU-Store) (<https://github.com/YBeksultan/SDU-Store>) you can clone our project and open by your IDE

03

Connect database

By this [link](https://docs.google.com/document/d/1QtiSru4SmBkKRCDsfISwGIwrKgu9uRrep2I5ephM2Rg/edit?usp=sharing) (<https://docs.google.com/document/d/1QtiSru4SmBkKRCDsfISwGIwrKgu9uRrep2I5ephM2Rg/edit?usp=sharing>) you can see how to connect database

04

Run the code

If you have any problems, you can contact us

Database

We added 2 more tables for comments



Commenting items (Frontend)

<> product.html



main.css



QR Black Hoodie With A Big Lettering

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Etiam ac arcu sed urna aliquam commodo. Suspendisse porta neque a dolor finibus, eget blandit metus pulvinar. Nullam vel orci sit amet massa ullamcorper pretium non non odio.

Cost: 16000₹



3.5

Rate

Add a comment



Add

Darkhan

Nice quality!

main.css

```
.product-image {
  flex: 1;
  margin-right: 50px;
}

.product-image img {
  max-width: 100%;
}

.product-info {
  background-color: #a7adc6;
  padding: 20px;
  width: 100%;
  border-radius: 5px;
  box-shadow: 0px 0px 10px rgba(0, 0, 0, 0.2);
  flex: 2;
}

.product-title {
  font-size: 30px;
  margin-bottom: 20px;
}

.product-description {
  font-size: 18px;
  margin-bottom: 20px;
  line-height: 1.5;
}

.product-price {
  font-size: 24px;
  margin-bottom: 20px;
}
```

product.html

```
Main.go  <> catalog.html  <> product.html x  main.css

{{ define "product" }}
{{ template "header" }}

<div class="main">
  <div class="product-details">
    <div class="product-image">
      
    </div>
    <div class="product-info">

      <h1 class="product-title">{{.items.ItemName}}</h1>
      <p class="product-description">Lorem ipsum dolor sit amet, consectetur adipiscing elit. Etiam ac arcu
      sed
      urna aliquam commodo. Suspendisse porta neque a dolor finibus, eget blandit metus pulvinar. Nullam
      vel
      orci sit amet massa ullamcorper pretium non non odio.</p>
      <p class="product-price">Cost: {{.items.ItemPrice}}T</p>
      <form method="post">
        <div class="rating" style="display: flex">
          <div class="star-wrapper">
            <input type="radio" id="r1" name="rg1">
            <label for="r1" class="fas fa-star s1"></label>
            <input type="radio" id="r2" name="rg1">
            <label for="r2" class="fas fa-star s2"></label>
```

addComment

```
func addComment(w http.ResponseWriter, r *http.Request) { 1 usage  ⬆ Darkhan
    session, _ := store.Get(r, name: "user-session")
    comment := r.FormValue(key: "comment_text")

    date := time.Now().Format(layout: "2006-01-02 15:04 Monday")

    if comment == "" {
        fmt.Fprintf(w, format: "Please, write something")
    } else {
        insert, err := db.Query(fmt.Sprintf(format: "INSERT INTO `comments` (`comment_text`, `item_i
        if err != nil {
            panic(err)
        }
        defer insert.Close()

        http.Redirect(w, r, fmt.Sprintf(format: "/product/%d", id), http.StatusSeeOther)
    }
}
```

Commenting items (Backend)

handler

```
rtr := mux.NewRouter()
rtr.HandleFunc(path: "/home", homeHandler)
rtr.HandleFunc(path: "/register", registerHandler)
rtr.HandleFunc(path: "/login", loginHandler)
rtr.HandleFunc(path: "/catalog", catalogHandler)
rtr.HandleFunc(path: "/about", aboutHandler)
rtr.HandleFunc(path: "/contact", contactHandler)
rtr.HandleFunc(path: "/logout", logout)
rtr.HandleFunc(path: "/save_comment", addComment)
rtr.HandleFunc(path: "/product/{id:[0-9]+}", productHandler)
```

Filtering

Looking for...

Search

Products by:

Choose order

All

Cup

Hoodie

Cap

T-Shirt

Panama

Shopper

Skirt

Sweatshirt

```
if r.Method == "POST" {
    priceBy := r.FormValue( key: "priceby")
    category := r.FormValue( key: "category")
    if category != "" {
        if category == "All" {
            query := "SELECT * FROM items"
            if priceBy == "asc" {
                query += " ORDER BY item_price ASC"
            } else if priceBy == "desc" {
                query += " ORDER BY item_price DESC"
            } else if priceBy == "rating_asc" {
                query += " ORDER BY rating ASC"
            } else if priceBy == "rating_desc" {
                query += " ORDER BY rating DESC"
            }
            fmt.Println("Query" + query + " Priceby:" + priceBy)
            rows, err := db.Query(query)
            if err != nil {
                log.Fatal(err)
            }
        }
    }
}
```

```
}
} else {
    rows, err := db.Query( query: "SELECT * FROM items WHERE item_name LIKE ?", args... "%"+category+"%")
    if err != nil {
        log.Fatal(err)
    }
    defer rows.Close()
}
```

Rating system

Cost: 5500₹



3.7

Rate

	item_id	rating	author
▶	2	5	Beksultan

```
func submitHandler(w http.ResponseWriter, r *http.Request) { 1 usage: new *
    session, _ := store.Get(r, "user-session")
    r.ParseForm()
    stars := r.Form.Get("rating")

    row := db.QueryRow("SELECT * FROM ratings WHERE author = ?", session.Values["username"])

    var itemid uint
    var rating string
    var author string
    authorr := session.Values["username"].(string)
    err = row.Scan(&itemid, &rating, &author)
    if err == sql.ErrNoRows {
        query := "INSERT INTO 'ratings' ('item_id', 'rating', 'author') VALUES (" + strconv.Itoa(id)
        insert, err := db.Query(query)
        if err != nil {
            panic(err)
        }
    }
}
```