GOLANG progress report

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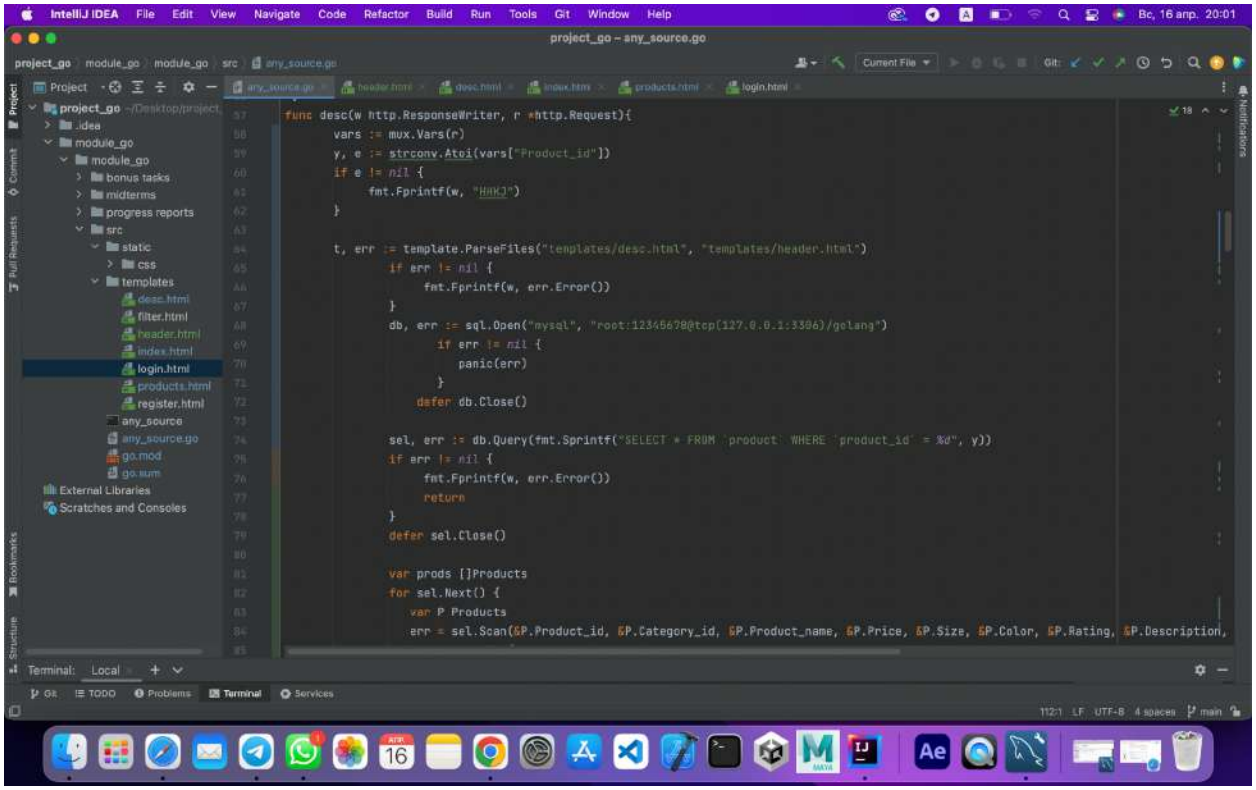
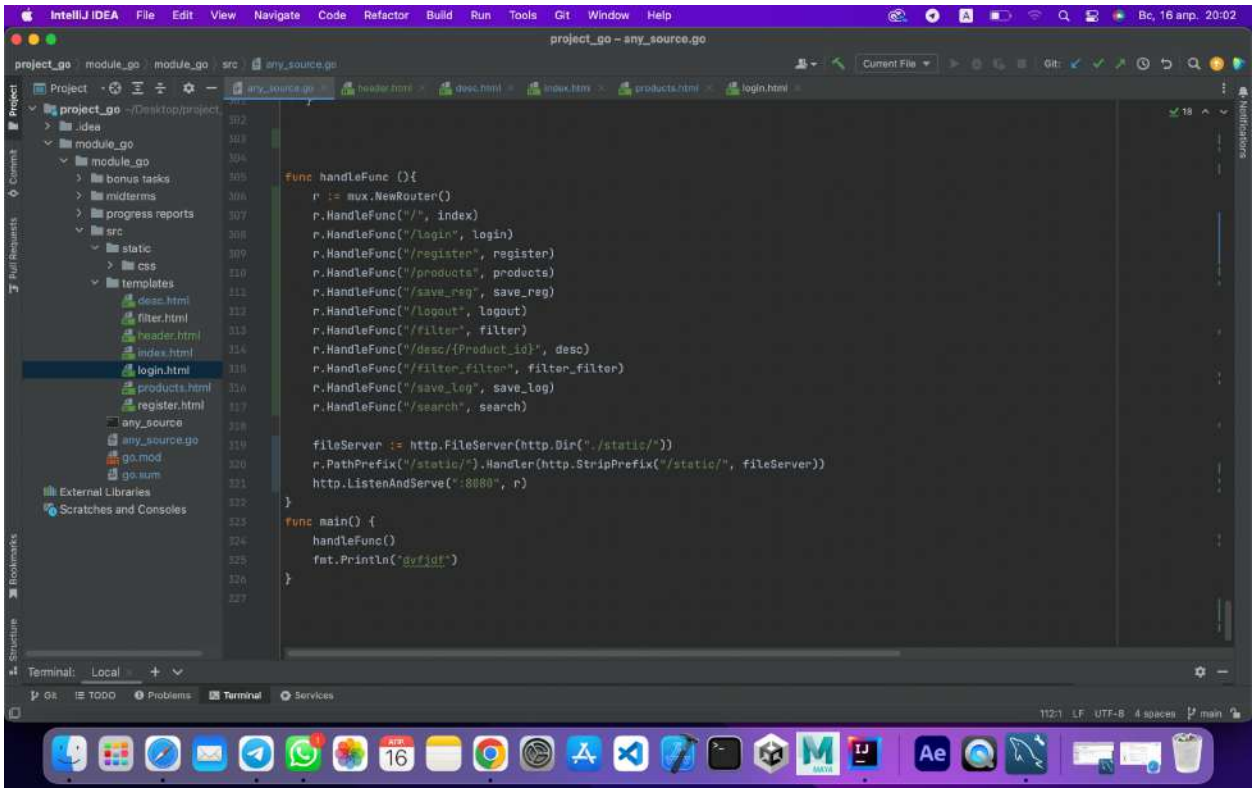
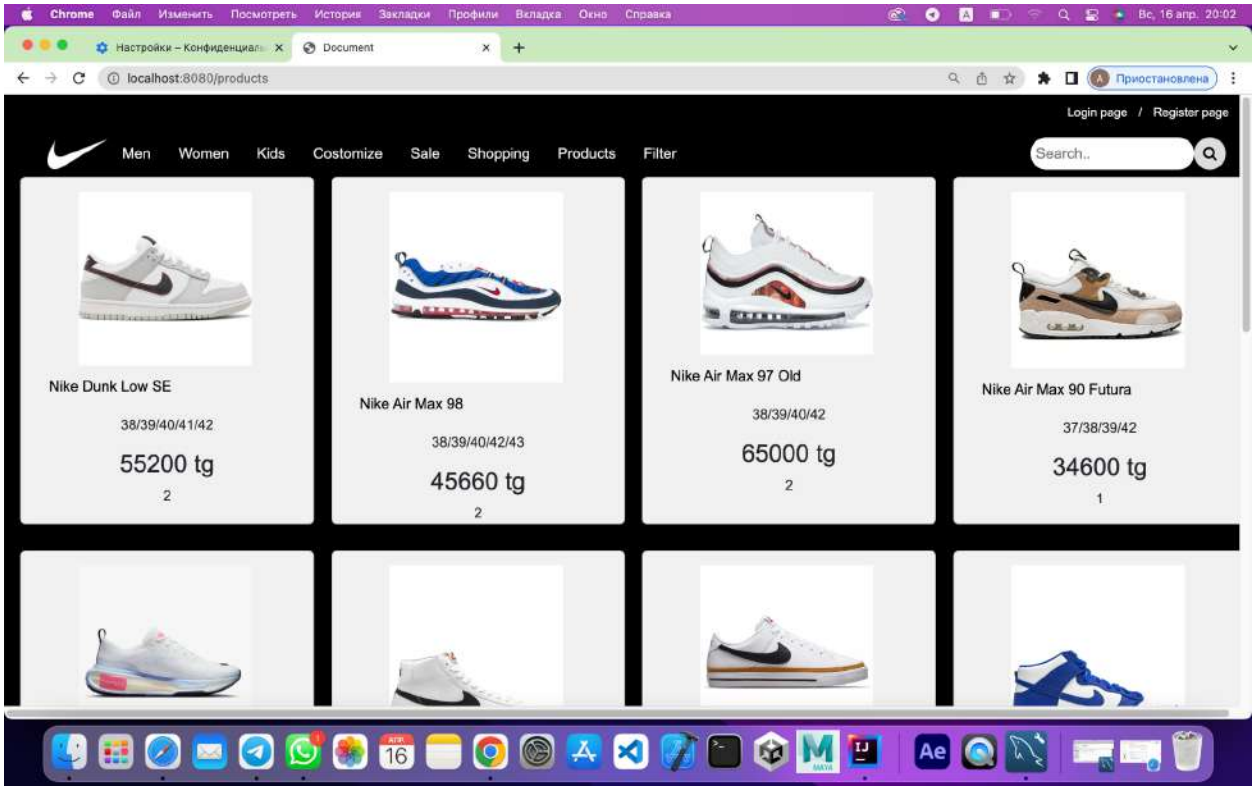
INTRODUCTION

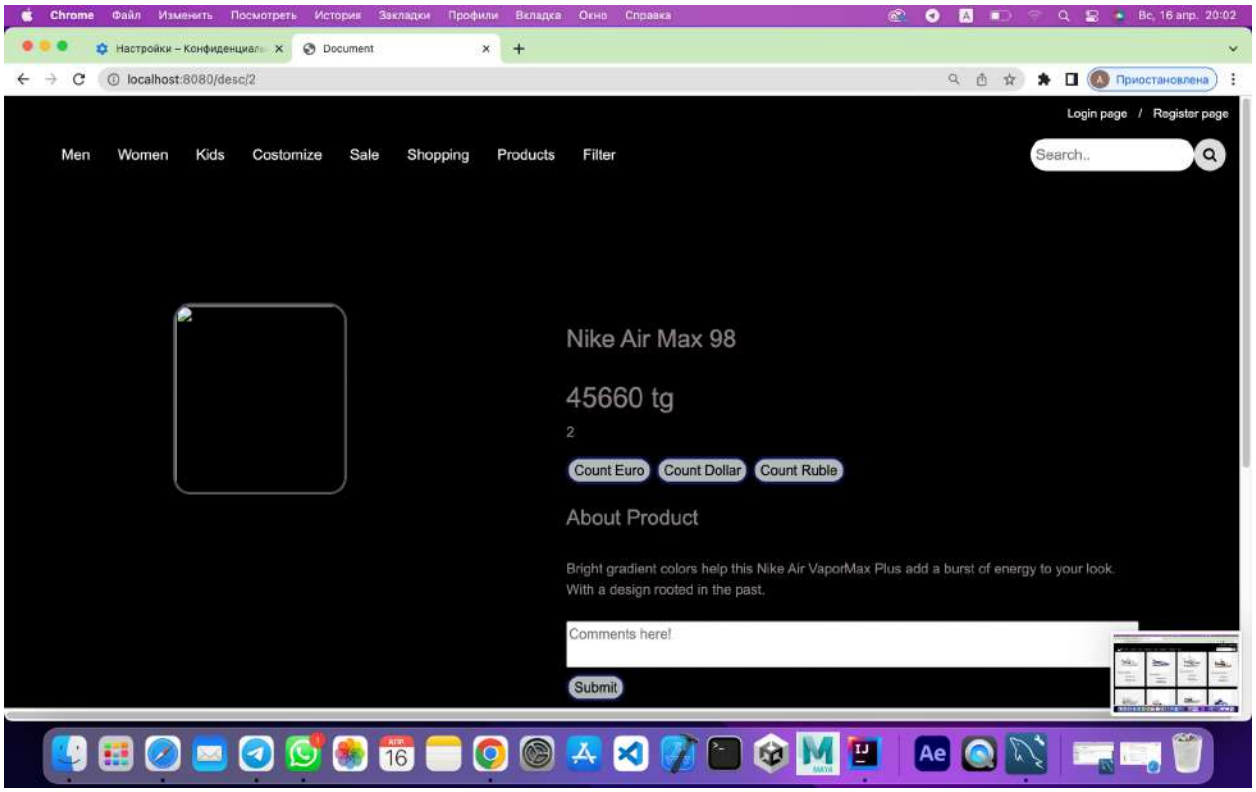
This report is about our progress during the week.There will be provided information about obstacles we met and about mistakes, plans and works were done in that period of time.

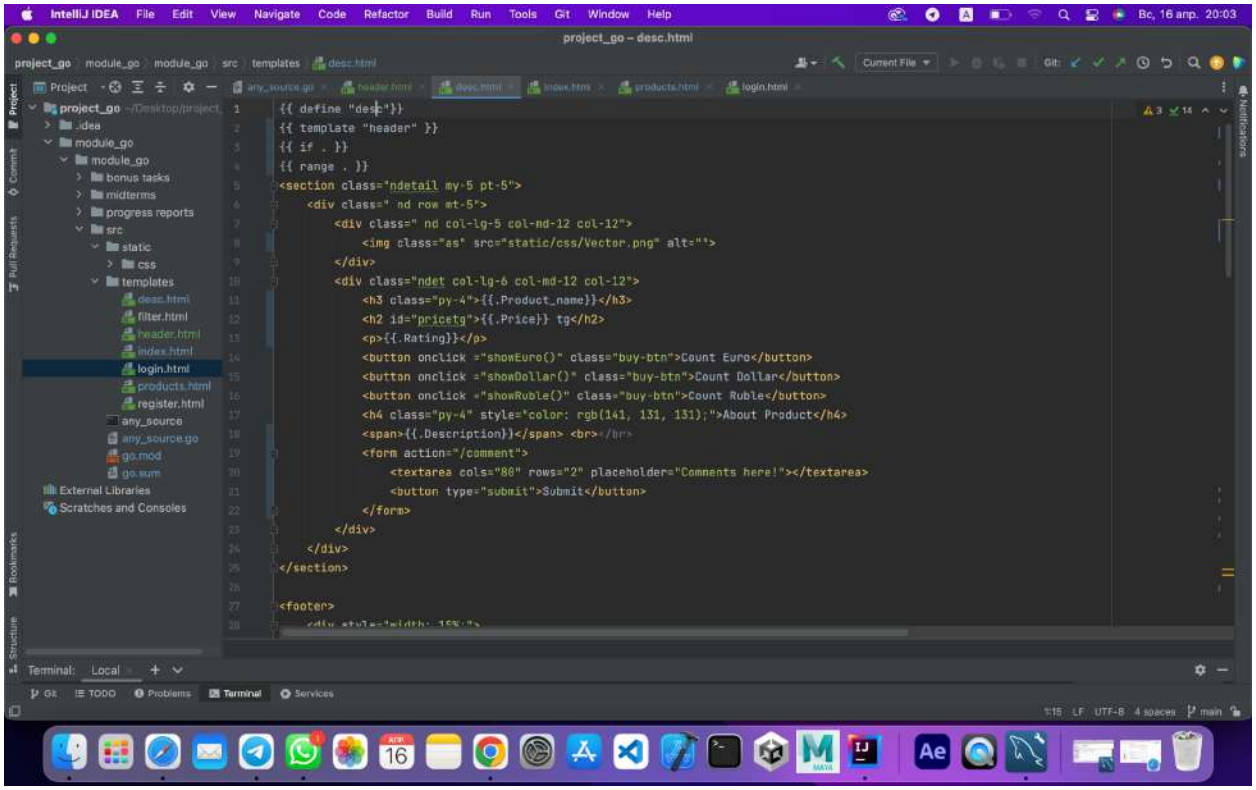
There was a new page for description of product’s characteristics like price, color, size. A customer could arrive at the characteristic page by clicking the product’s card on the main page. In the code, the characteristic page is created by an identical pk with the help of gorilla/mux of the product's card. Through the id the description of the product will be taken from the database such as price, color, size, image. In addition, a gorilla session was added. By session a client could save the related data in order to save its own action in history. With the help of a session we try to develop the authorization part. And was created a new template named header, which is used in every page as the header. It was created to use user’s info on every page.


IntelliJ IDEA File Edit View Navigate Code Refactor Build Run Tools Git Window Help
project_go – any_source.go
func desc(w http.ResponseWriter, r *http.Request){
vars := mux.Vars(r)
y, e := strconv.Atoi(vars["Product_id"])
if e != nil {
fmt.Fprintf(w, "НИКЗ")
}
t, err := template.ParseFiles("templates/desc.html", "templates/header.html")
if err != nil {
fmt.Fprintf(w, err.Error())
}
db, err := sql.Open("mysql", "root:12345678@tcp(127.0.0.1:3306)/golang")
if err != nil {
panic(err)
}
defer db.Close()
sel, err := db.Query(fmt.Sprintf("SELECT * FROM `product` WHERE `product_id` = %d", y))
if err != nil {
fmt.Fprintf(w, err.Error())
return
}
defer sel.Close()
var prods []Products
for sel.Next() {
var P Products
err = sel.Scan(&P.Product_id, &P.Category_id, &P.Product_name, &P.Price, &P.Size, &P.Color, &P.Rating, &P.Description,


IntelliJ IDEA File Edit View Navigate Code Refactor Build Run Tools Git Window Help
project_go – any_source.go
func handleFunc (){
r := mux.NewRouter()
r.HandleFunc("/", index)
r.HandleFunc("/login", login)
r.HandleFunc("/register", register)
r.HandleFunc("/products", products)
r.HandleFunc("/save_reg", save_reg)
r.HandleFunc("/logout", logout)
r.HandleFunc("/filter", filter)
r.HandleFunc("/desc/{Product_id}", desc)
r.HandleFunc("/filter_filter", filter_filter)
r.HandleFunc("/save_log", save_log)
r.HandleFunc("/search", search)
fileServer := http.FileServer(http.Dir("./static/"))
r.PathPrefix("/static/").Handler(http.StripPrefix("/static/", fileServer))
http.ListenAndServe(":8080", r)
}
func main() {
handleFunc()
fmt.Println("gvfjdf")
}


Chrome Файл Изменить Посмотреть История Закладки Профили Вкладка Окно Справка
Document
localhost:8080/products
Приостановлена
Login page / Register page
Men Women Kids Costomize Sale Shopping Products Filter
Search..
Nike Dunk Low SE
38/39/40/41/42
55200 tg
2
Nike Air Max 98
38/39/40/42/43
45660 tg
2
Nike Air Max 97 Old
38/39/40/42
65000 tg
2
Nike Air Max 90 Futura
37/38/39/42
34600 tg
1

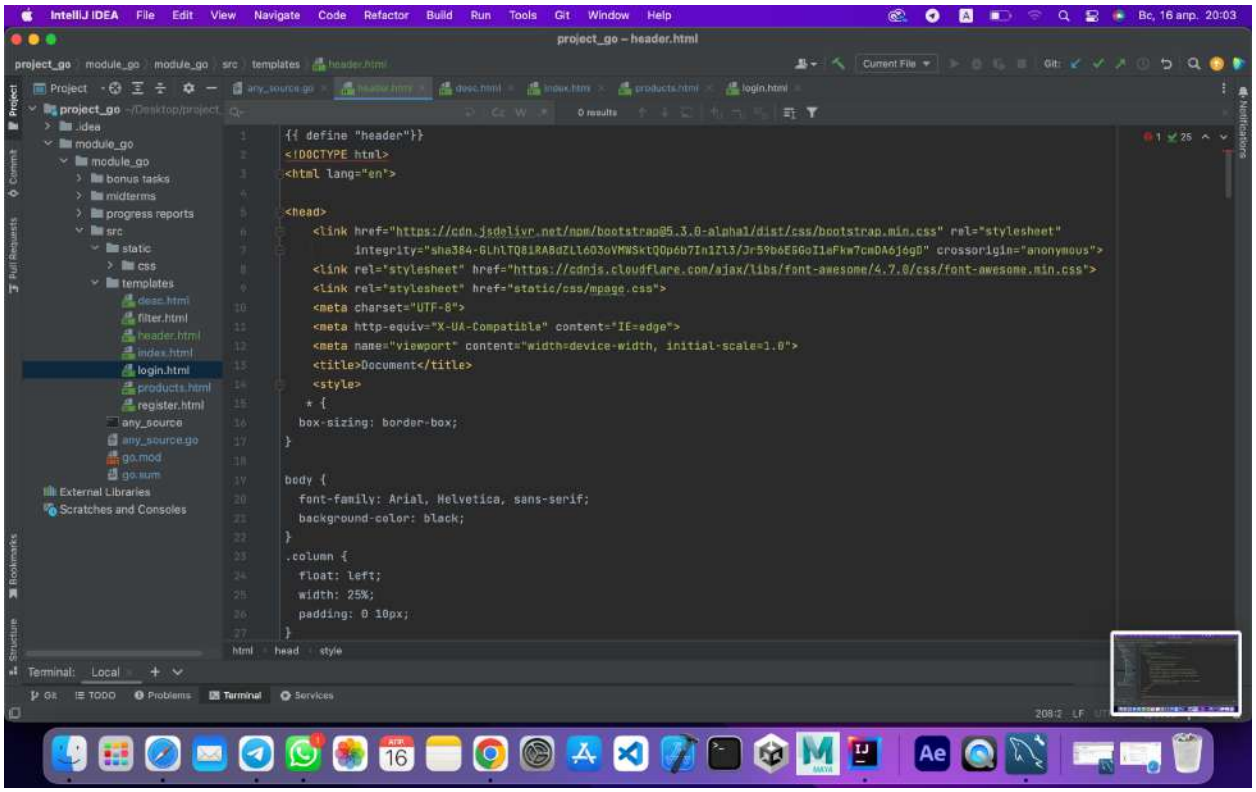

Chrome Файл Изменить Посмотреть История Закладки Профили Вкладка Окно Справка
Document
localhost:8080/desc/2
Приостановлена
Login page / Register page
Men Women Kids Costomize Sale Shopping Products Filter
Search..
Nike Air Max 98
45660 tg
2
Count Euro
Count Dollar
Count Ruble
About Product
Bright gradient colors help this Nike Air VaporMax Plus add a burst of energy to your look.
With a design rooted in the past.
Comments here!
Submit


project_go – desc.html
{{ define "desc"}}
{{ template "header" }}
{{ if . }}
{{ range . }}
<section class="ndetail my-5 pt-5">

<img class="as" src="static/css/Vector.png" alt="">

<h3 class="py-4">{{.Product_name}}</h3>
<h2 id="pricetg">{{.Price}} tg</h2>
{{.Rating}}
<button onclick ="showEuro()" class="buy-btn">Count Euro</button>
<button onclick ="showDollar()" class="buy-btn">Count Dollar</button>
<button onclick ="showRuble()" class="buy-btn">Count Ruble</button>
<h4 class="py-4" style="color: rgb(141, 131, 131);">About Product</h4>
{{.Description}}
<form action="/comment">
<textarea cols="80" rows="2" placeholder="Comments here!"></textarea>
<button type="submit">Submit</button>
</form>

</section>
<footer>


project_go – header.html
{{ define "header"}}
<!DOCTYPE html>
<html lang="en">
<head>
<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha1/dist/css/bootstrap.min.css" rel="stylesheet"
integrity="sha384-GLhlTQ8iRABdZLl6O3oVMWSktQOp6b7In1Zl3/Jr59b6EGGoI1aFkw7cmDA6j6gD" crossorigin="anonymous">
<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-awesome.min.css">
<link rel="stylesheet" href="static/css/mpage.css">
<meta charset="UTF-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Document</title>
<style>
* {
box-sizing: border-box;
}
body {
font-family: Arial, Helvetica, sans-serif;
background-color: black;
}
.column {
float: left;
width: 25%;
padding: 0 10px;
}

PROCEDURE

1. Making the session .
2. Making the characteristic page.
3. Header template

RESULTS

We have started the session and characteristics page. We endeavor to make a convenient user interface.

REFERENCES

1. https://github.com/Ayaulym2003/module_go.git