GOLANG progress report

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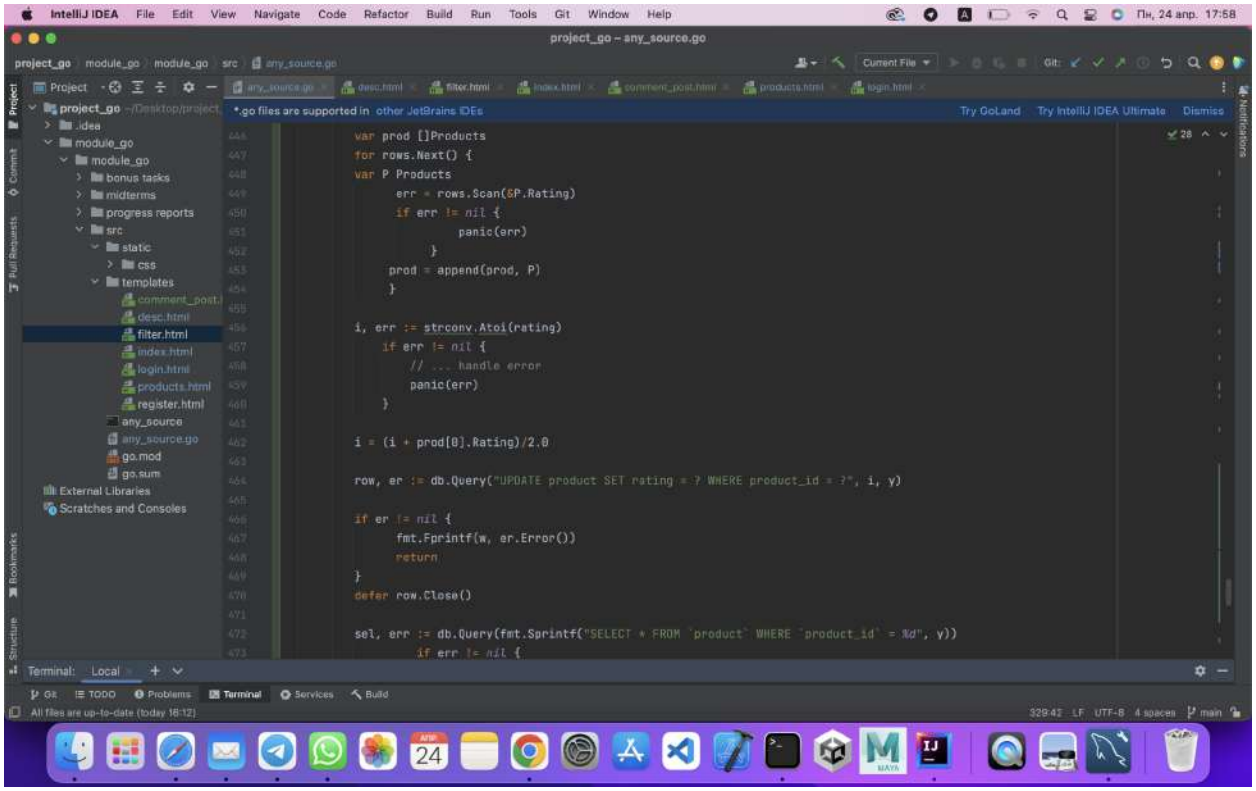
INTRODUCTION

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.

We added a new input field of type Number, which accepts a number between 0 and 5, to the rating-giving section. Following this form method, the value is passed to the rate() function, where the object's rating is pulled from the database and added to the value we created in the form. The "UPDATE product SET rating =? WHERE product_id =?" query is then used to update a table in the database with this value. A description page with updated information will then be executed by the rate function. This product was given a rating of 3, and we entered a rating of 5, so we calculated the final rating of this product as (3+5)/2=4). Following each modification in the product's rating on the description page, the ranking value is modified.

There was added a textarea and a button to click submit to the front of our code, which calls the Comment function and creates the Comments struct. The Product_id of the product is provided to the Comment function in the comment section, which uses it for queries and to store the data from the front end's form in the comment var. After that, we perform basic operations like opening the template and connecting to the database, and then we insert a comment using the query Insert into 'comment' ('product_id', 'comment') into the comment table in the database. Values ('%d', '%s'), where %d represents the product_id of the product that we previously obtained using mux.Our comment is entered in the front as vars and%s.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project_go – any_source.go
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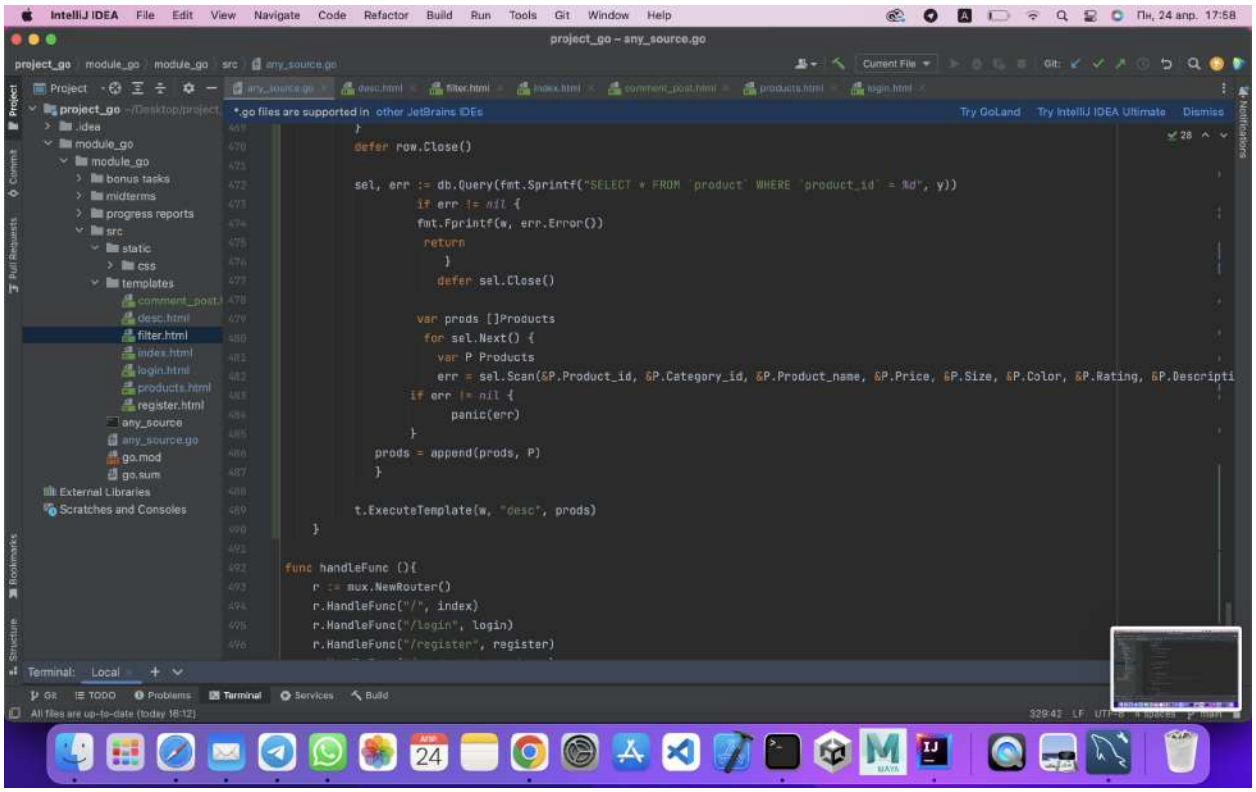
Dismiss
var prod []Products
for rows.Next() {
var P Products
err = rows.Scan(&P.Rating)
if err != nil {
panic(err)
}
prod = append(prod, P)
}
i, err := strconv.Atoi(rating)
if err != nil {
// ... handle error
panic(err)
}
i = (i + prod[0].Rating)/2.0
row, er := db.Query("UPDATE product SET rating = ? WHERE product_id = ?", i, y)
if er != nil {
fmt.Fprintf(w, er.Error())
return
}
defer row.Close()
sel, err := db.Query(fmt.Sprintf("SELECT * FROM `product` WHERE `product_id` = %d", y))
if err != nil {
Terminal: Local
Git TODO Problems Terminal Services Build
All files are up-to-date (today 18:12)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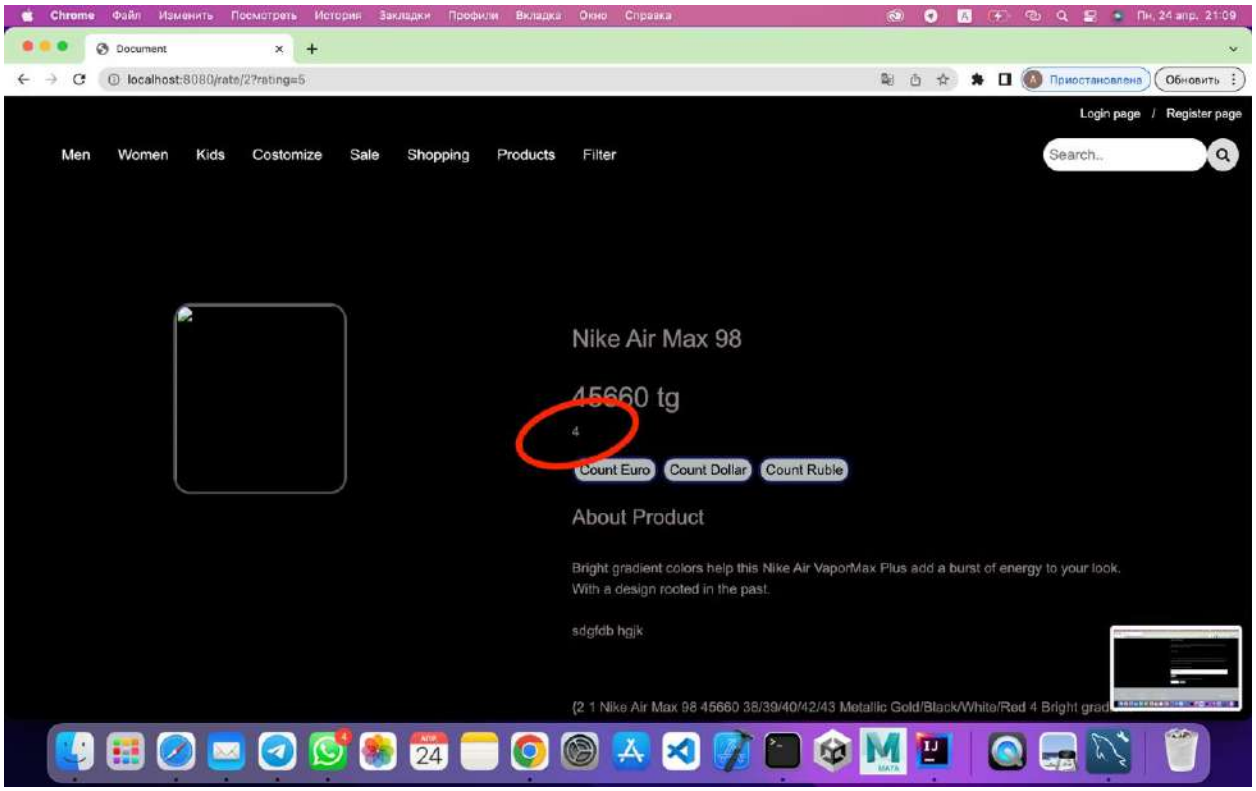
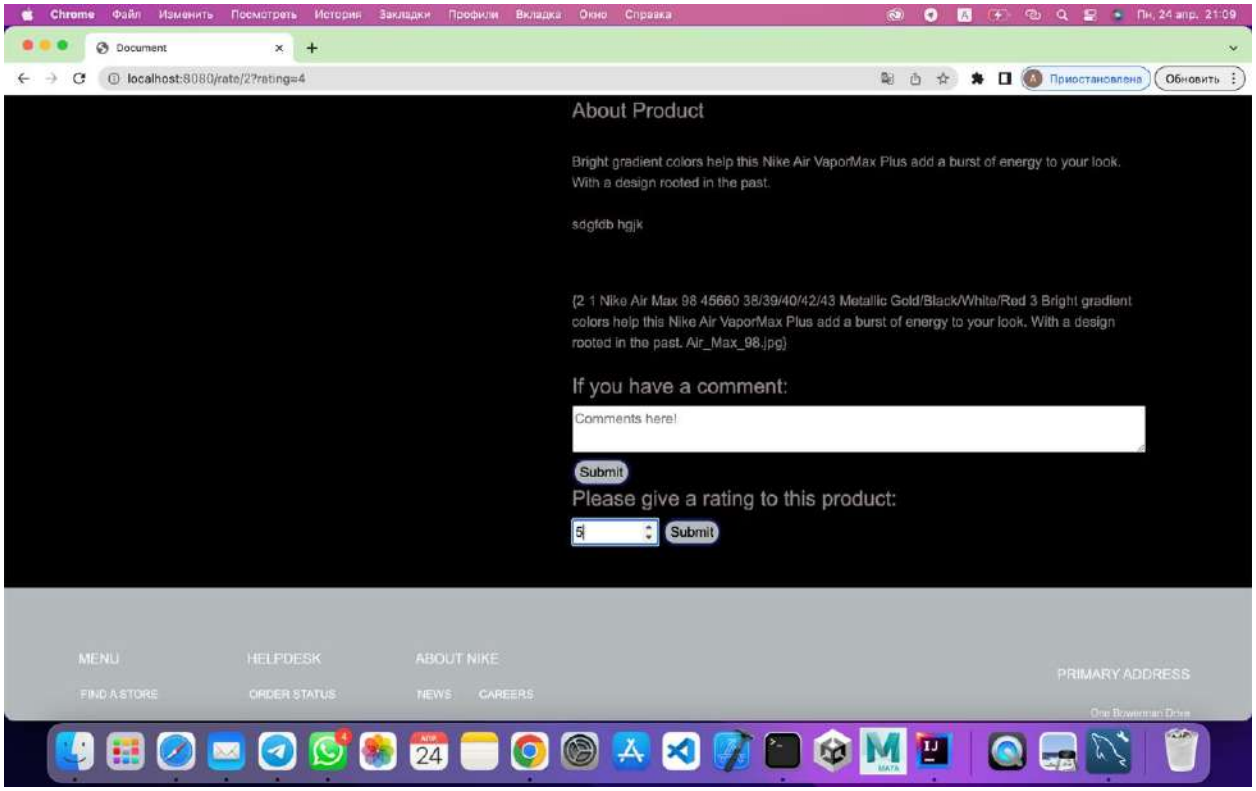
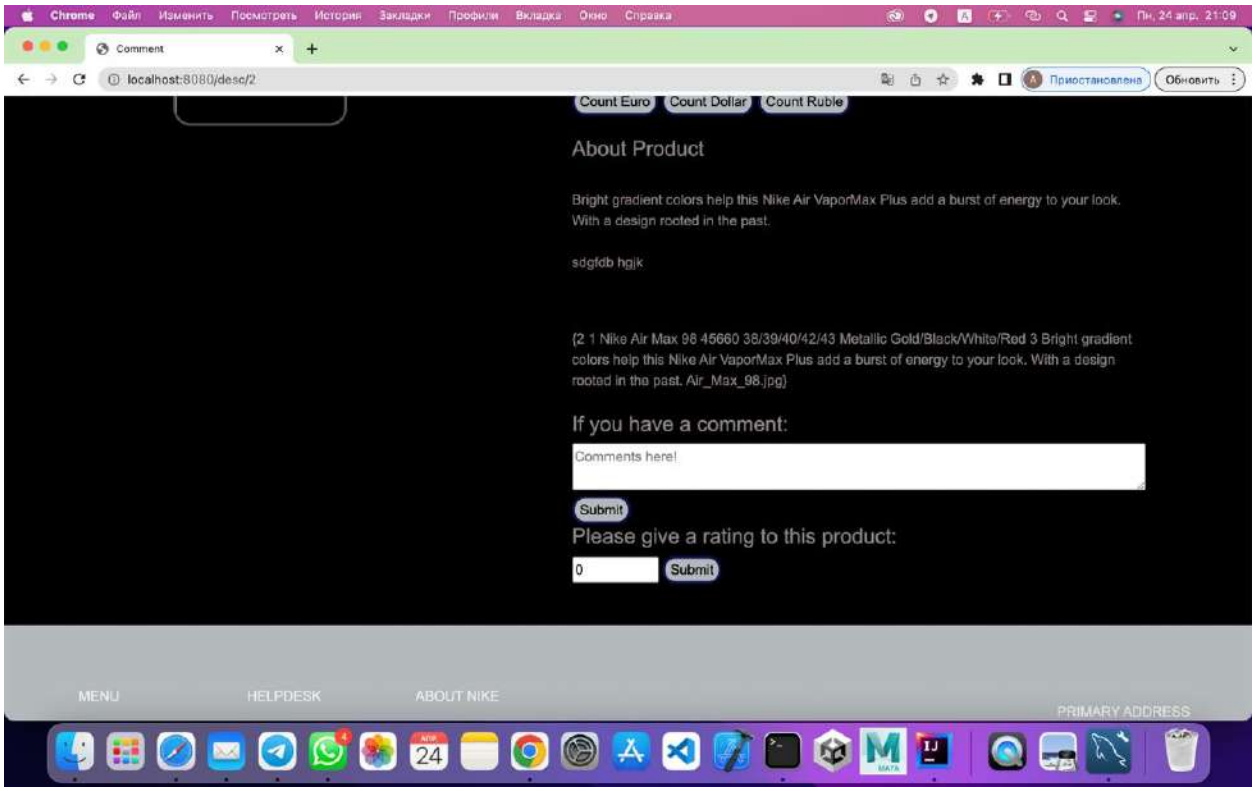
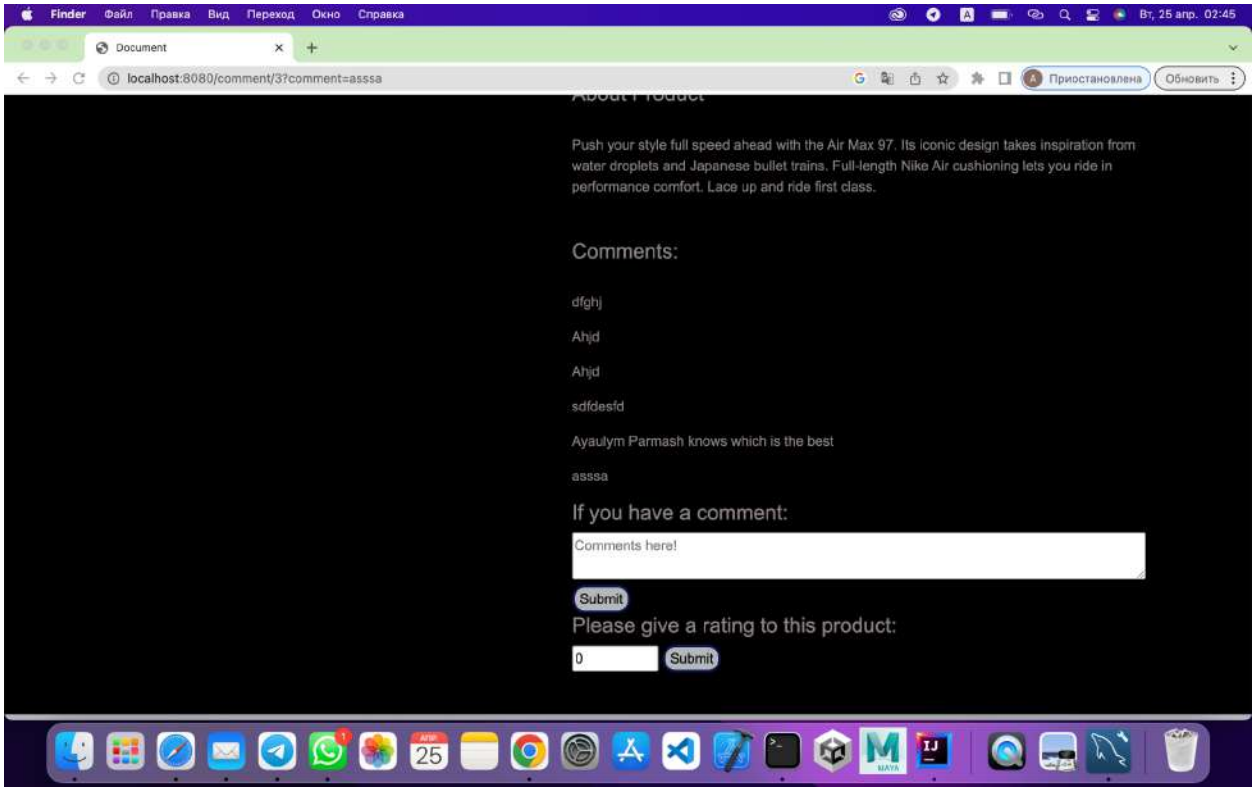
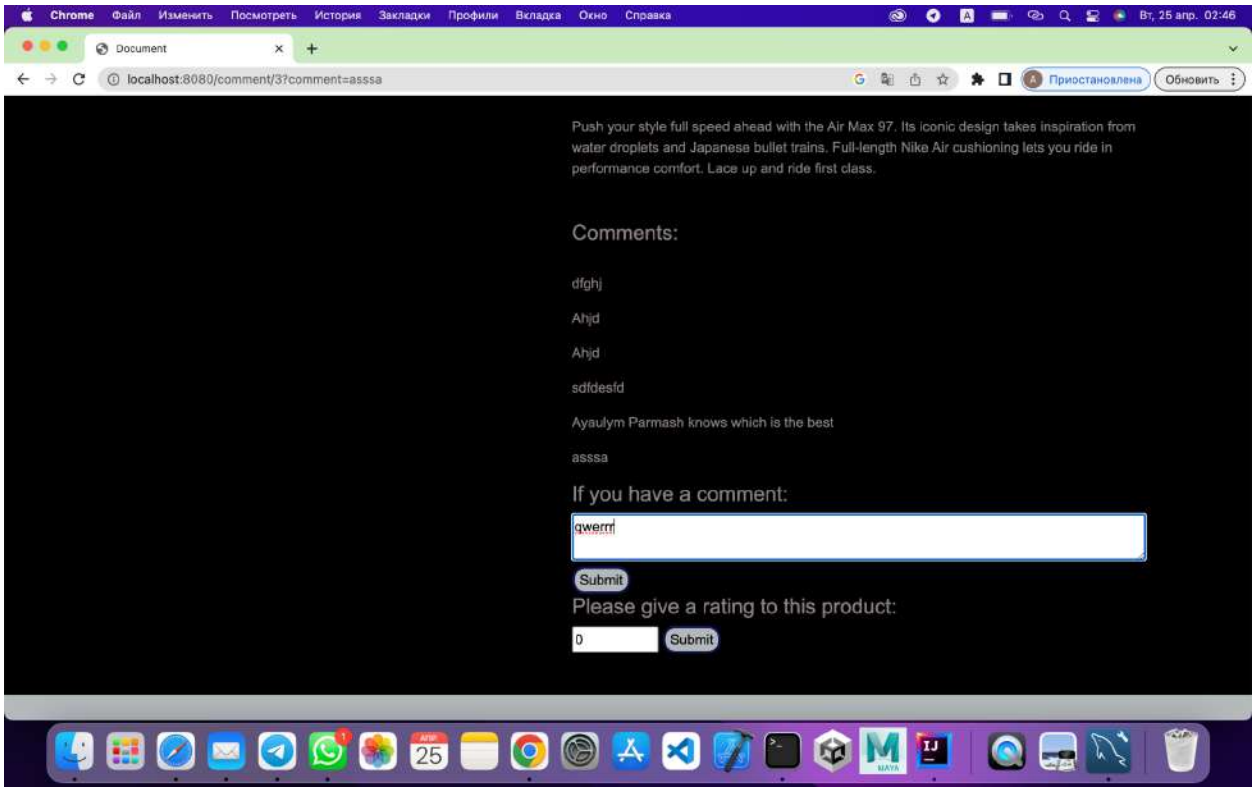
if err != nil {
fmt.Fprintf(w, err.Error())
return
}
defer sel.Close()
var prods []Products
for sel.Next() {
var P Products
err = sel.Scan(&P.Product_id, &P.Category_id, &P.Product_name, &P.Price, &P.Size, &P.Color, &P.Rating, &P.Descripti
if err != nil {
panic(err)
}
prods = append(prods, P)
}
t.ExecuteTemplate(w, "desc", prods)
}
func handleFunc (){
r := mux.NewRouter()
r.HandleFunc("/", index)
r.HandleFunc("/login", login)
r.HandleFunc("/register", register)
Terminal: Local
Git TODO Problems Terminal Services Build
All files are up-to-date (today 18:12)

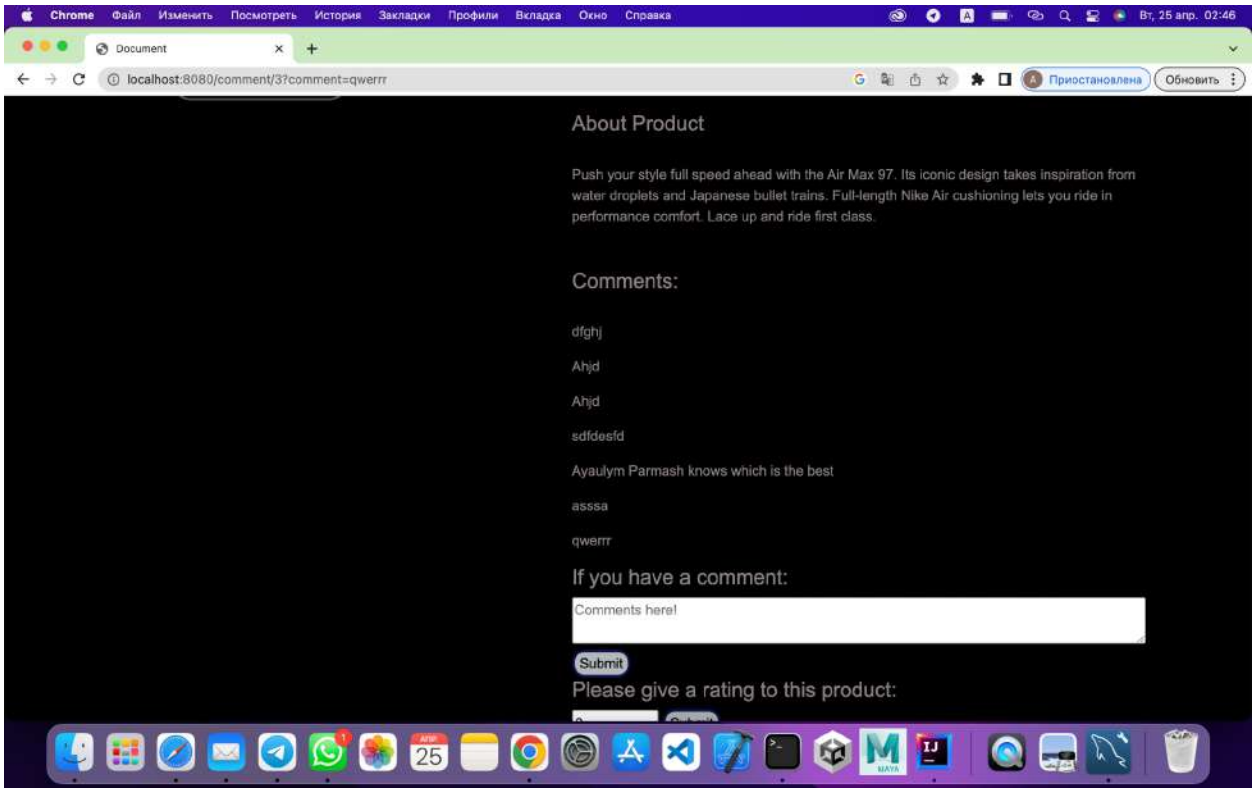

Document
localhost:8080/rate/2?rating=5
Приостановлена
Обновить
Login page / Register page
Men Women Kids Costomize Sale Shopping Products Filter
Search..
Nike Air Max 98
45660 tg
4
Count Euro
Count Dollar
Count Ruble
About Product
Bright gradient colors help this Nike Air VaporMax Plus add a burst of energy to your look. With a design rooted in the past.
sdgfdb hgjk
{2 1 Nike Air Max 98 45660 38/39/40/42/43 Metallic Gold/Black/White/Red 4 Bright grad

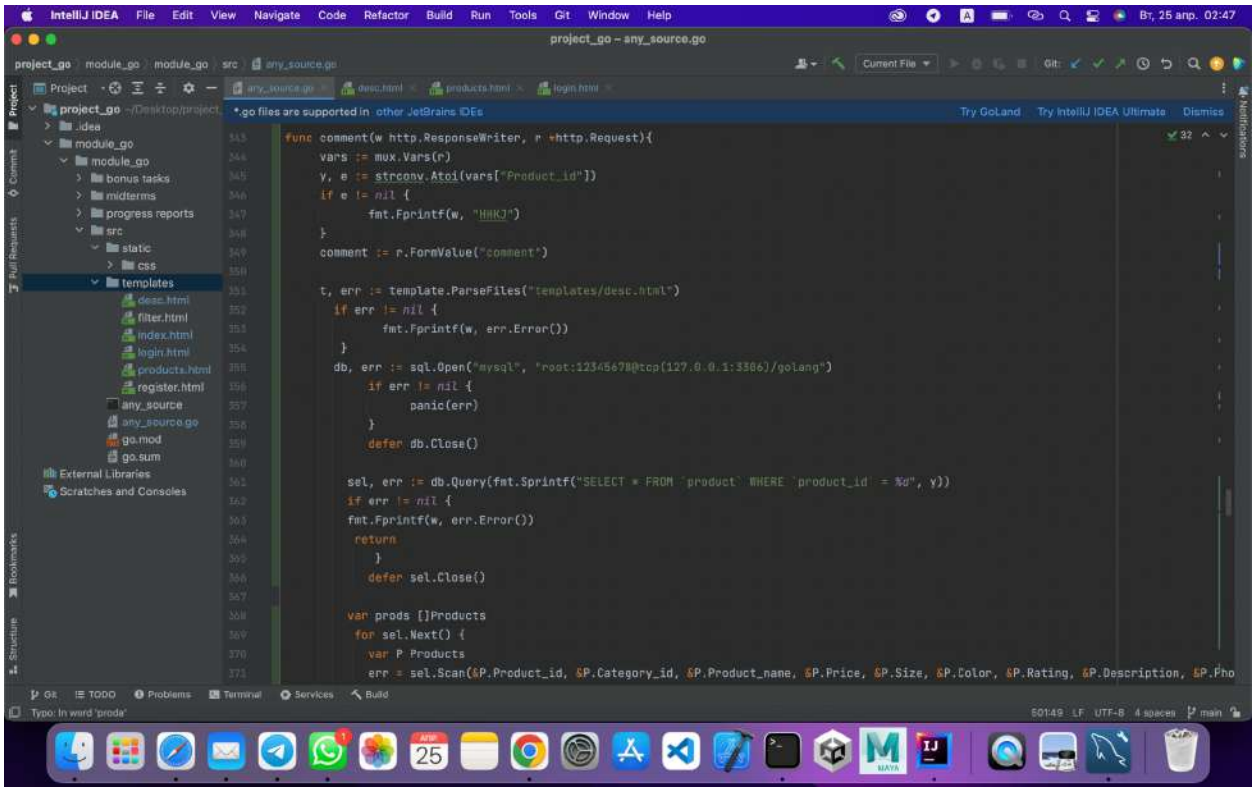

Document
localhost:8080/rate/2?rating=4
Приостановлена
Обновить
About Product
Bright gradient colors help this Nike Air VaporMax Plus add a burst of energy to your look. With a design rooted in the past.
sdgfdb hgjk
{2 1 Nike Air Max 98 45660 38/39/40/42/43 Metallic Gold/Black/White/Red 3 Bright gradient colors help this Nike Air VaporMax Plus add a burst of energy to your look. With a design rooted in the past. Air_Max_98.jpg}
If you have a comment:
Comments here!
Submit
Please give a rating to this product:
5
Submit
MENU
FIND A STORE
HELPDESK
ORDER STATUS
ABOUT NIKE
NEWS
CAREERS
PRIMARY ADDRESS


Chrome Файл Изменить Посмотреть История Закладки Профили Вкладка Окно Справка
Пн, 24 апр. 21:09
Comment
localhost:8080/desc/2
Приостановлена
Обновить
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.
sdgfdb hgjk
(2 1 Nike Air Max 98 45660 38/39/40/42/43 Metallic Gold/Black/White/Red 3 Bright gradient colors help this Nike Air VaporMax Plus add a burst of energy to your look. With a design rooted in the past. Air_Max_98.jpg)
If you have a comment:
Comments here!
Submit
Please give a rating to this product:
0
Submit
MENU
HELPDESK
ABOUT NIKE
PRIMARY ADDRESS


Finder Файл Правка Вид Переход Окно Справка
Вт, 25 апр. 02:45
Document
localhost:8080/comment/3?comment=asssa
Приостановлена
Обновить
Push your style full speed ahead with the Air Max 97. Its iconic design takes inspiration from water droplets and Japanese bullet trains. Full-length Nike Air cushioning lets you ride in performance comfort. Lace up and ride first class.
Comments:
dfghj
Ahjd
Ahjd
sdfdesfd
Ayaulym Parmash knows which is the best
asssa
If you have a comment:
Comments here!
Submit
Please give a rating to this product:
0
Submit


Chrome Файл Изменить Посмотреть История Закладки Профили Вкладка Окно Справка
Вт, 25 апр. 02:46
Document
localhost:8080/comment/3?comment=asssa
Приостановлена
Обновить
Push your style full speed ahead with the Air Max 97. Its iconic design takes inspiration from water droplets and Japanese bullet trains. Full-length Nike Air cushioning lets you ride in performance comfort. Lace up and ride first class.
Comments:
dfghj
Ahjd
Ahjd
sdfdesfd
Ayaulym Parmash knows which is the best
asssa
If you have a comment:
qwerrr
Submit
Please give a rating to this product:
0
Submit


Chrome Файл Изменить Посмотреть История Закладки Профили Вкладка Окно Справка
Вт, 25 апр. 02:46
Document
localhost:8080/comment/3?comment=qwerrr
Приостановлена
Обновить
About Product
Push your style full speed ahead with the Air Max 97. Its iconic design takes inspiration from water droplets and Japanese bullet trains. Full-length Nike Air cushioning lets you ride in performance comfort. Lace up and ride first class.
Comments:
dfghj
Ahjd
Ahjd
sdfdesfd
Ayaulym Parmash knows which is the best
asssa
qwerrr
If you have a comment:
Comments here!
Submit
Please give a rating to this product: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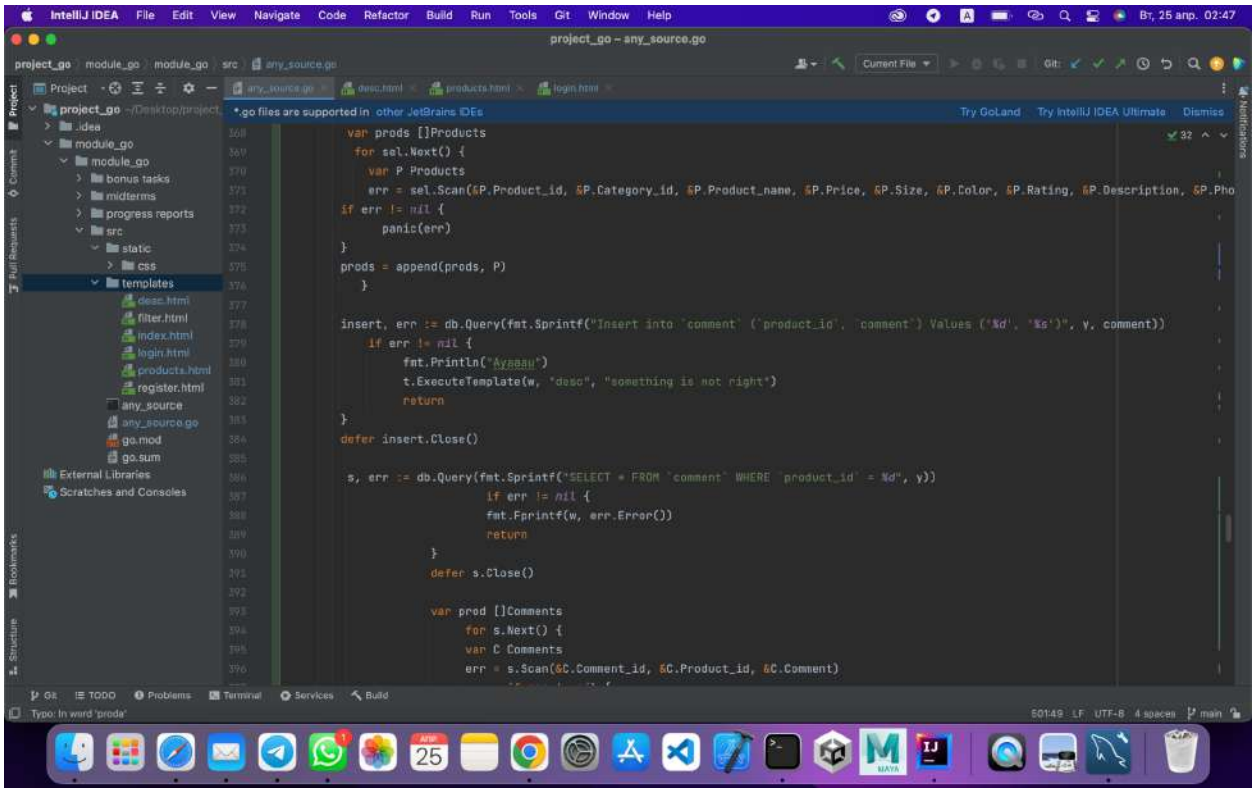
func comment(w http.ResponseWriter, r *http.Request){
vars := mux.Vars(r)
y, e := strconv.Atoi(vars["Product_id"])
if e != nil {
fmt.Fprintf(w, "НЕКЛ")
}
comment := r.FormValue("comment")
t, err := template.ParseFiles("templates/desc.html")
if err != nil {
fmt.Fprintf(w, err.Error())
}
db, err := sql.Open("mysql", "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, &P.Pho
Project
project_go ~/Desktop/project
.idea
module_go
module_go
bonus tasks
midterms
progress reports
src
static
css
templates
desc.html
filter.html
index.html
login.html
products.html
register.html
any_source
any_source.go
go.mod
go.sum
External Libraries
Scratches and Consoles
Git TODO Problems Terminal Services Build
501:49 LF UTF-8 4 spaces main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Dismiss
var prods []Products
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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, &P.Pho
if err != nil {
panic(err)
}
prods = append(prods, P)
}
insert, err := db.Query(fmt.Sprintf("Insert into `comment` (`product_id`, `comment`) Values ('%d', '%s')", y, comment))
if err != nil {
fmt.Println("Ауваау")
t.ExecuteTemplate(w, "desc", "something is not right")
return
}
defer insert.Close()
s, err := db.Query(fmt.Sprintf("SELECT * FROM `comment` WHERE `product_id` = %d", y))
if err != nil {
fmt.Fprintf(w, err.Error())
return
}
defer s.Close()
var prod []Comments
for s.Next() {
var C Comments
err = s.Scan(&C.Comment_id, &C.Product_id, &C.Comment)
Project
project_go ~/Desktop/project
.idea
module_go
module_go
bonus tasks
midterms
progress reports
src
static
css
templates
desc.html
filter.html
index.html
login.html
products.html
register.html
any_source
any_source.go
go.mod
go.sum
External Libraries
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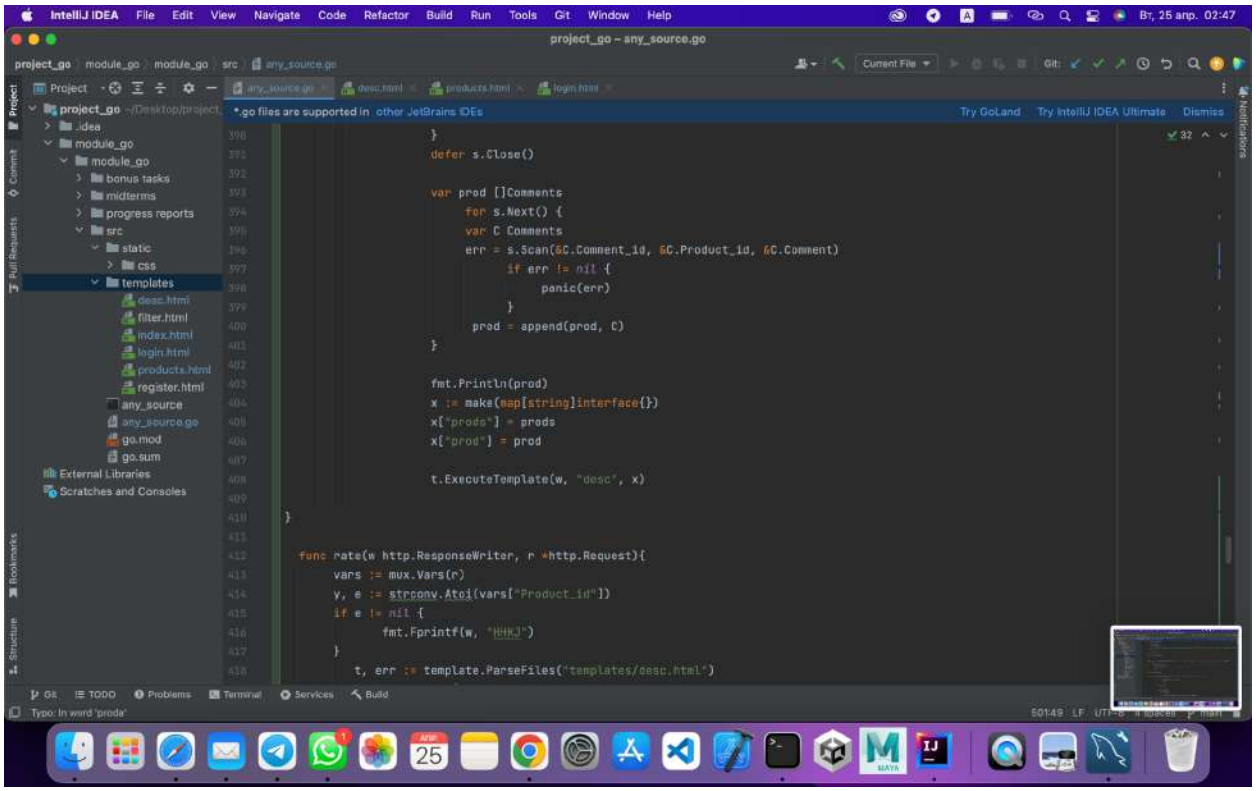
Git TODO Problems Terminal Services Build
501:49 LF UTF-8 4 spaces main



PROCEDURE

1. Making the rating part.
2. Making the comment part.
3. Proving the description with all needed html/css elements.

RESULTS

We have finished the rating and commenting process with a convenient ui .

REFERENCES

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