

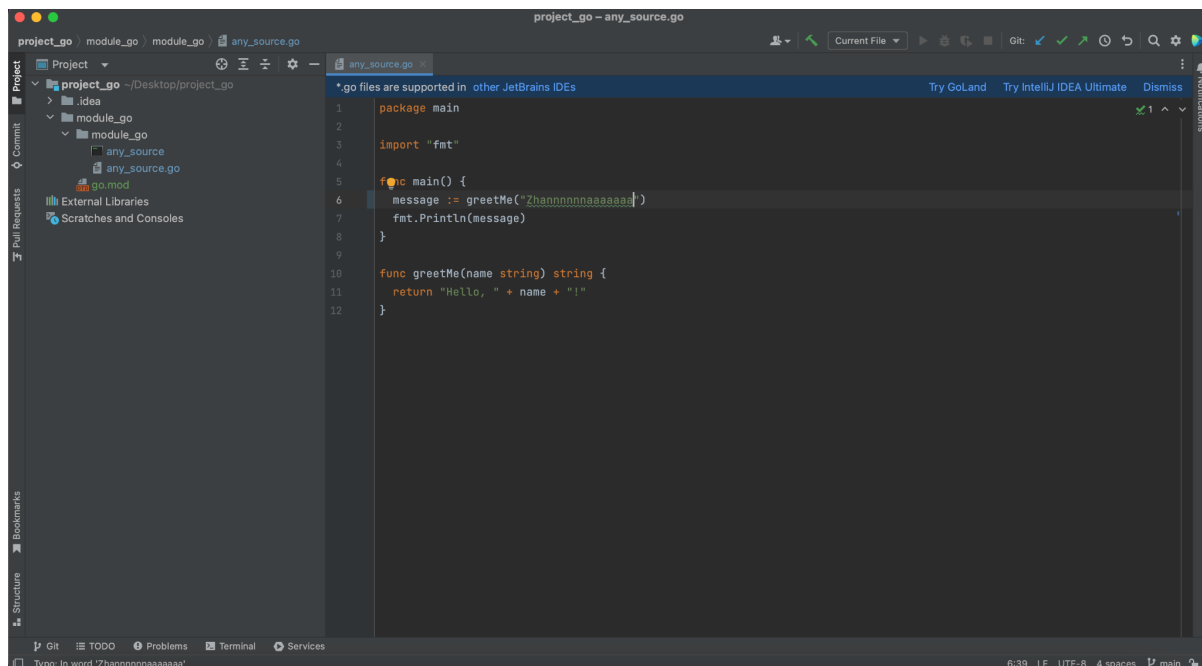
# GOLANG progress report

<b>Ayaulym Parmash</b>	<b>200103265</b>
<b>Myrzaliyeva Zhibek</b>	<b>200103281</b>
<b>Amangeldi Diana</b>	<b>200103455</b>
<b>Zhanna Kanal</b>	<b>200103157</b>

## 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.

At the beginning we made up a team consisting of 4 people. After that we installed GO, IntelliJ Idea and other essential materials for our project. The third step was to select an idea of our website and make a roadmap. We chose the NIKE e-commerce store, because we are interested in sports. Afterwards, we looked for a figma design on the internet. Then we tested our GO installation by writing a simple code (Hello, world!). You can see the result on the bottom. After all tests, we opened a new Github repository where we added all our new code



The screenshot shows an IDE window titled "project\_go - any\_source.go". The left sidebar displays a project structure with folders "project\_go" and "module\_go", and files "any\_source.go" and "go.mod". The main editor area shows the following Go code:

```
1 package main
2
3 import "fmt"
4
5 func main() {
6     message := greetMe("Zhanmmmmmmmmmm")
7     fmt.Println(message)
8 }
9
10 func greetMe(name string) string {
11     return "Hello, " + name + "!"
12 }
```

The status bar at the bottom indicates "Type: In word 'Zhanmmmmmmmmmm'", "6:39", "LF", "UTF-8", "4 spaces", and "main".

```
module_go -- -zsh -- 128x34

Last login: Mon Feb  6 13:01:38 on ttys000
aaulym@MacBook-Pro-Aaulym-2 ~ % cd desktop
aaulym@MacBook-Pro-Aaulym-2 desktop % cd project_go
aaulym@MacBook-Pro-Aaulym-2 project_go % cd module_go
aaulym@MacBook-Pro-Aaulym-2 module_go % cd module_go
aaulym@MacBook-Pro-Aaulym-2 module_go % go build any_sorce.go
no required module provides package any_sorce.go; to add it:
    go get any_sorce.go
aaulym@MacBook-Pro-Aaulym-2 module_go % go build any_source.go
aaulym@MacBook-Pro-Aaulym-2 module_go % go run any_source.go
Hello, Zhanntnnnnnaaaaaaa!
aaulym@MacBook-Pro-Aaulym-2 module_go %
```

Then we started to design our registration page in figma. After all, we wrote a code of basic registration questions and answers, like “Enter your name”, without a database.

```
project_go -- any_source.go

Project
├── project_go
│   ├── .idea
│   ├── module_go
│   │   ├── any_source
│   │   │   ├── any_source.go
│   │   │   └── go.mod
│   └── External Libraries
└── Scratches and Consoles

any_source.go

1 package main
2
3 import "fmt"
4
5 func main() {
6     var nameOfStore = "Nike store"
7     fmt.Println("Welcome to our", nameOfStore, "!")
8     fmt.Println("Register to continue: ")
9
10    var userName string
11    var userSurname string
12    var userEmail string
13    var userPassword string
14
15    fmt.Println("Enter your name: ")
16    fmt.Scan(&userName)
17    fmt.Println("Enter your surname: ")
18    fmt.Scan(&userSurname)
19    fmt.Println("Enter your email: ")
20    fmt.Scan(&userEmail)
21    fmt.Println("Create a password: ")
22    fmt.Scan(&userPassword)
23
24    fmt.Printf("Hello, %v %v! Your account is created.\n", userName, userSurname)
25 }
```

## PROCEDURE

1. Creating a group consisting of 4 people.
2. Installing and acquainting with GO.
3. Opening the new Github repository , defining the themes and design of our project and making a roadmap.
4. Making a figma design of the registration page.
5. Writing a simple code of registration.

## RESULTS

After some discussions with all members of the group we identify the commercial product, tasks that are required for our project . Also we determined the design, status of each member and researched some primary information about products that will be used in our e-commercial app.

## REFERENCES

1. Figma link-  
<https://www.figma.com/file/YhZjlOdDR6O4gBcac3ZsjT/Untitled?node-id=0%3A1&t=KjqTEdoJwlm2hhBi-1>
2. Roadmap link - <https://trello.com/b/o2RnKoyb/go>
3. Github Link - [https://github.com/Ayaulym2003/module\\_go/tree/main](https://github.com/Ayaulym2003/module_go/tree/main)