Weekly report

ID: 200103427 – Abdrakhman Nazym

200103512 – Amandolla Neila

Registration Page

First step:

Let's create a structure and name it a contact. There we give the String Name, Email, password and confirmpassword

```
type Contact struct {
    Name            string
    Username        string
    Email           string
    Password        string
    ConfirmPassword string
}
```

We then call the main function, create a temporary html file and call it "tmpl" and connect to http. Next is our if loop, if the child method is not equal to our http, then we can have our html

```
func main() {

    tmpl := template.Must(template.ParseFiles("form.html"))

    http.HandleFunc("/", func(w http.ResponseWriter, r *http.Request) {
        if r.Method != http.MethodPost {
            tmpl.Execute(w, nil)
            return
        }
```

Next, we define our contact structure that we created at the beginning. Create a form value for all .

```
    details := Contact{
        Name:            r.FormValue("name"),
        Username:        r.FormValue("username"),
        Email:           r.FormValue("email"),
        Password:        r.FormValue("password"),
        ConfirmPassword: r.FormValue("confirm"),
    }
```

So that we can continue to work with them with these details, we make them empty. Now when executing templ , we have to call the structure and it will be true. And create a localhost for our website.
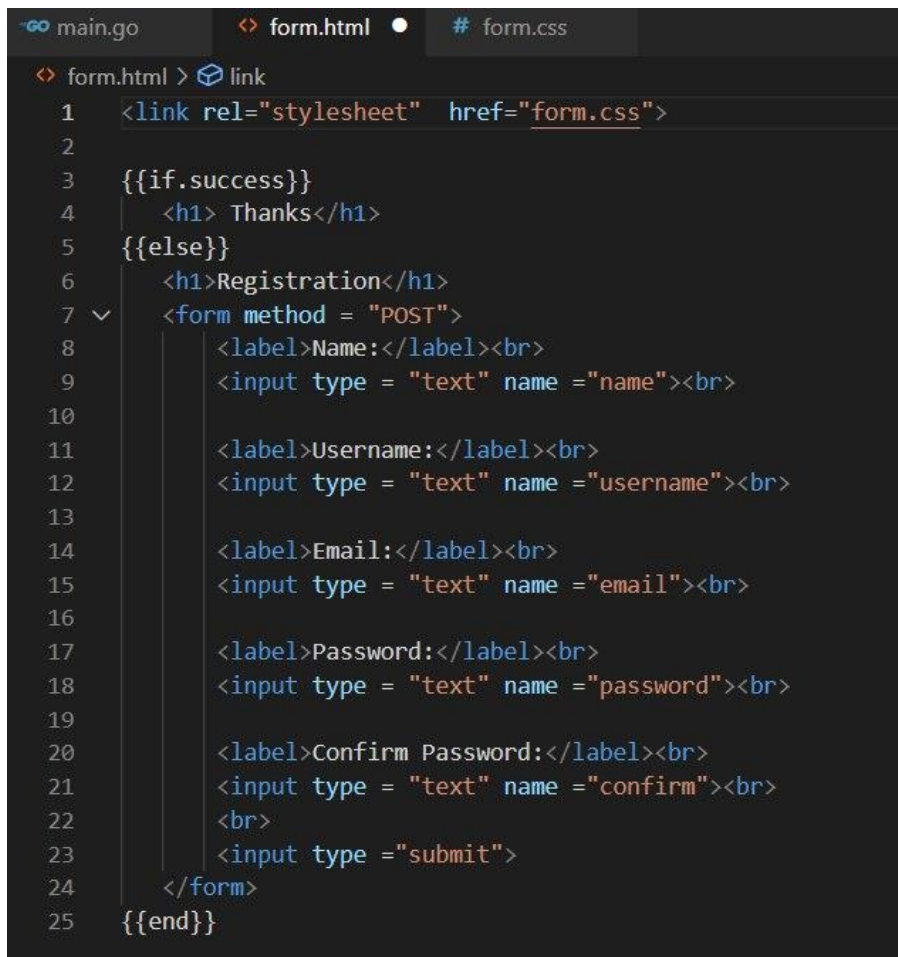
```
        _ = details

        tmpl.Execute(w, struct{ success bool }{true})
    })
    http.ListenAndServe(":8080", nil)
}
```
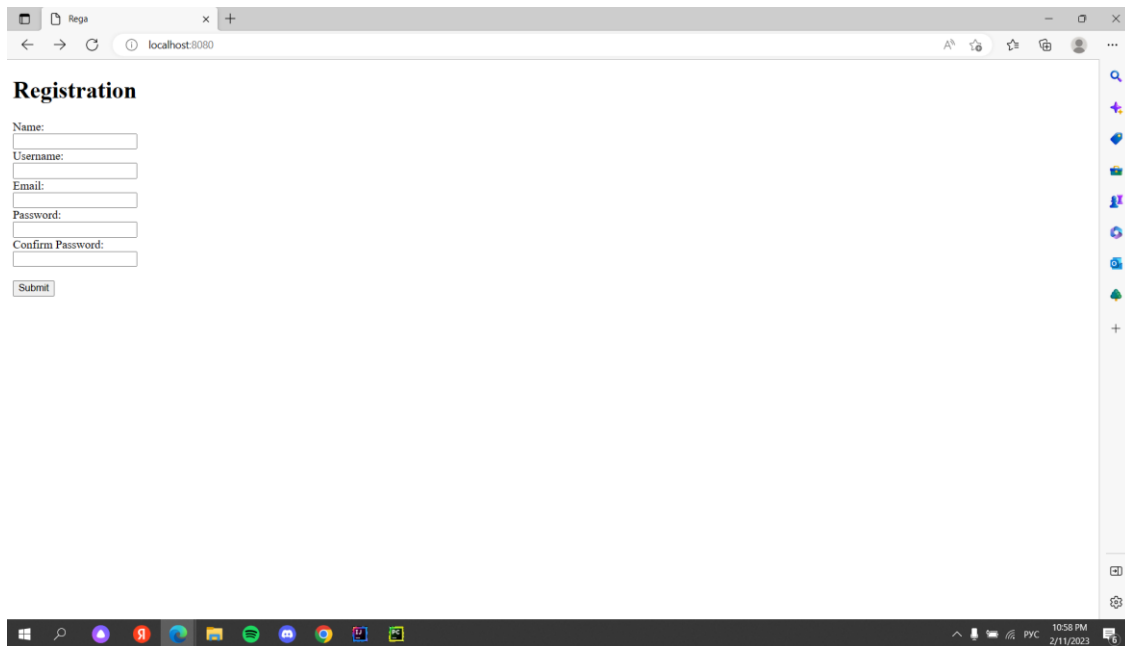
Second step:

HTML

Now let's move on to our html file and write the code for our website, with all the requirements for registration

```
GO main.go        <> form.html  ●     # form.css

<> form.html > 🔗 link
  1    <link rel="stylesheet"  href="form.css">
  2
  3    {{if.success}}
  4        <h1> Thanks</h1>
  5    {{else}}
  6        <h1>Registration</h1>
  7 ∨    <form method = "POST">
  8            <label>Name:</label><br>
  9            <input type = "text" name ="name"><br>
 10
 11            <label>Username:</label><br>
 12            <input type = "text" name ="username"><br>
 13
 14            <label>Email:</label><br>
 15            <input type = "text" name ="email"><br>
 16
 17            <label>Password:</label><br>
 18            <input type = "text" name ="password"><br>
 19
 20            <label>Confirm Password:</label><br>
 21            <input type = "text" name ="confirm"><br>
 22            <br>
 23            <input type ="submit">
 24        </form>
 25    {{end}}
```

Third step:

This is what our website looks like in the end ->

Now we don't have a idea how our e-commerce would look like. So that's why our first report so raw. So that's all. In next week we're going to add some css to make our web site more interesting and gonna add some changes to our registration page.