LAPORAN AKHIR

PRAKTIKUM MANAJEMEN PROYEK

MODUL 3

IMPLEMENTASI ANTAR MUKA

Disusun Oleh:

Rafli Firdaus (3411181181) DSE-C



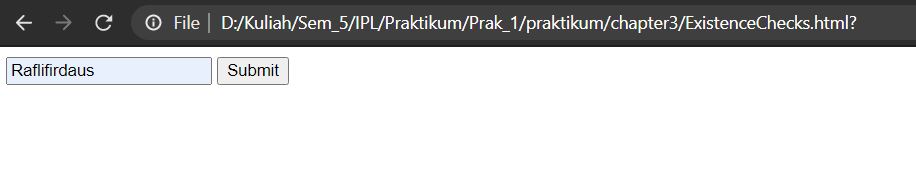
**PROGRAM STUDI TEKNIK INFORMATIKA**

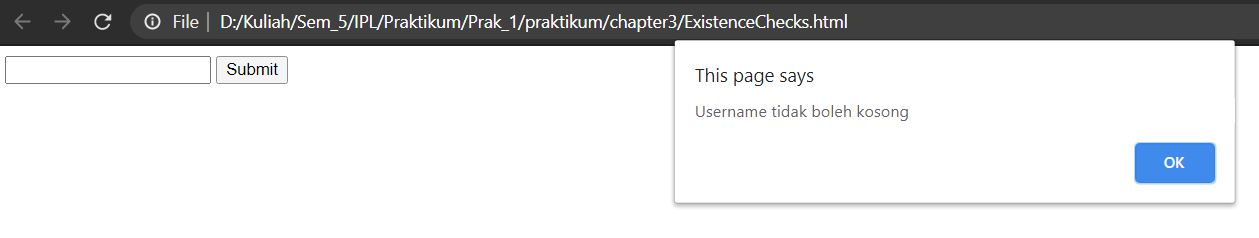
**FAKULTAS SAINS DAN INFORMATIKA**

**UNIVERSITAS JENDRAL ACHMAD YANI**

**2020**

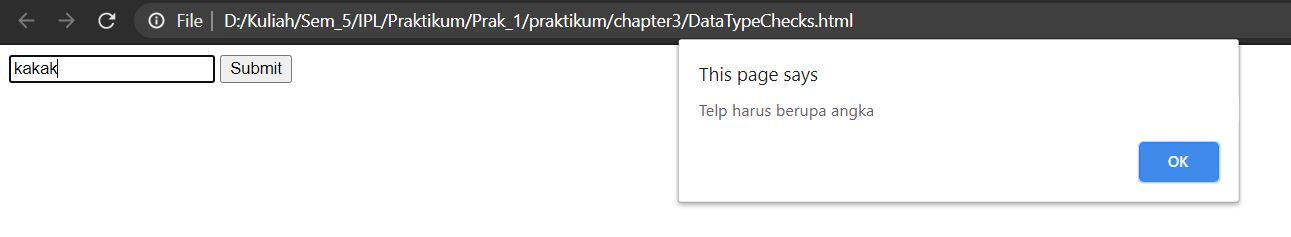
1. **Latihan**
2. *Existence checks*



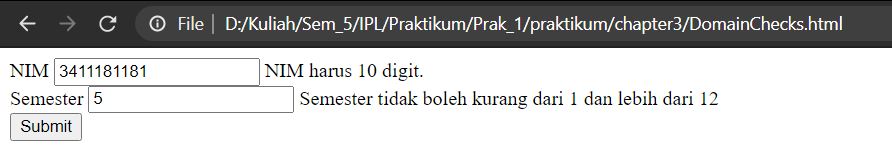


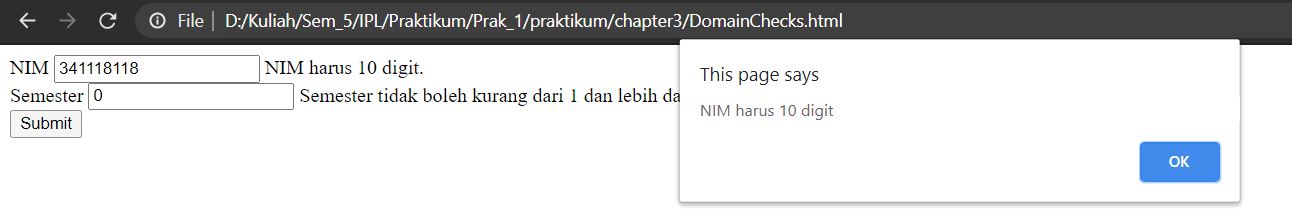
1. *Data*-*type checks*

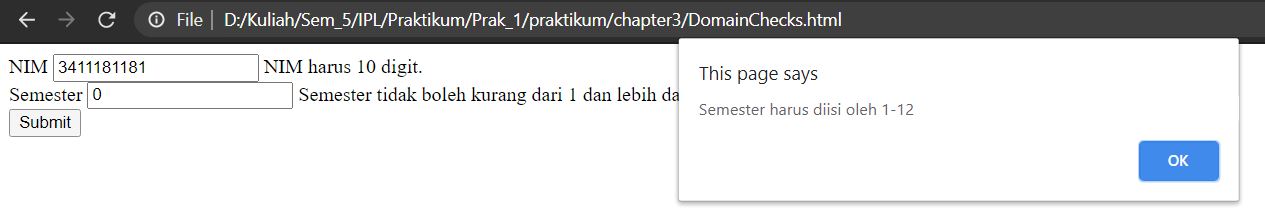




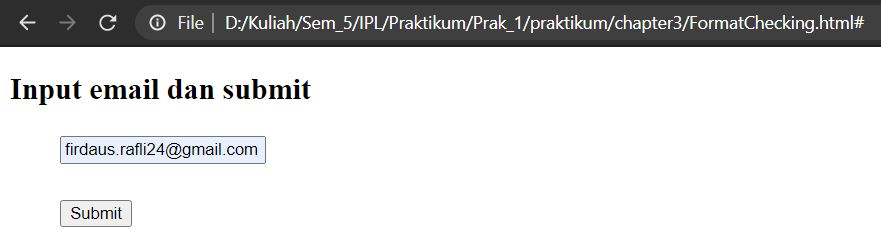
1. *Domain checks*

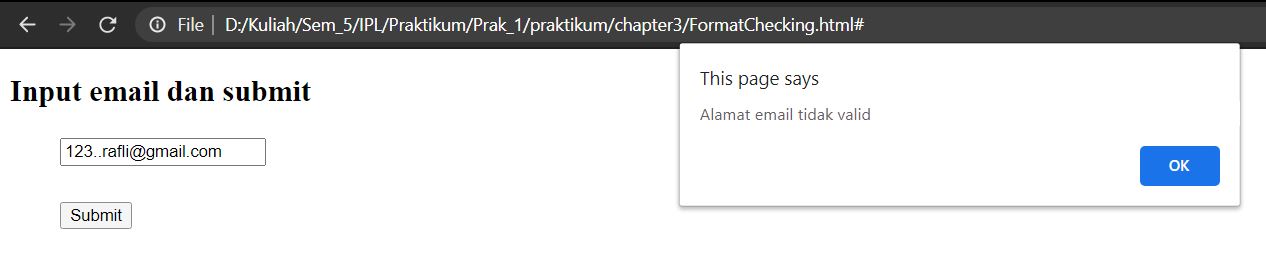






1. *Format checks*

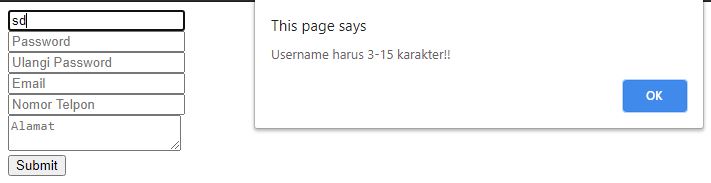


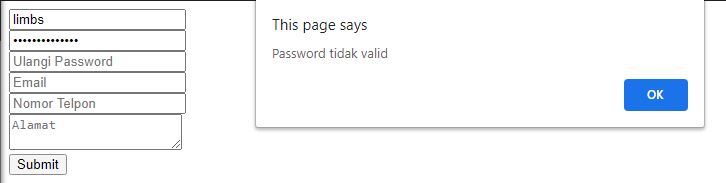


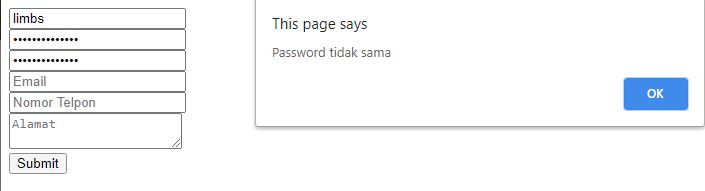
1. **Tugas**
2. *Source code*

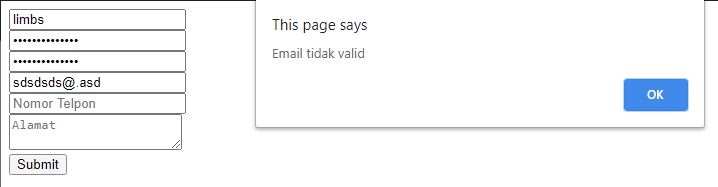
|  |
| --- |
| <!DOCTYPE html> |
| <html> |
| <head> |
| <title>Tugas Implementasi Interface</title> |
| </head> |
| <body> |
| <form name="formTugas" action="" id="tugasku" onsubmit="return validateForm()" method="POST"> |
| <input type="text" name="username" id="username" placeholder="Username"> <br> |
| <input type="password" name="password" id="pass" placeholder="Password"> <br> |
| <input type="password" name="repeat" id="repeat" placeholder="Ulangi Password"> <br> |
| <input type="text" name="email" id="email" placeholder="Email"> <br> |
| <input type="text" name="telp" id="telp" placeholder="Nomor Telpon"> <br> |
| <textarea name="alamat" id="alamat" style="width: 167px;" placeholder="Alamat"></textarea> <br> |
| <input type="submit" name="" value="Submit"> |
| </form> |
| <script type="text/javascript"> |
| function validateForm(){ |
|  |
| var username = document.formTugas.username.value; |
| var password = document.formTugas.password.value; |
| var repeat = document.formTugas.repeat.value; |
| var email = document.formTugas.email.value; |
| var telp = document.formTugas.telp.value; |
| var alamat = document.formTugas.alamat.value; |
| var emailFormat = /^\w+([\.-]?\w+)\*@\w+([\.-]?\w+)\*(\.\w{2,3})+$/; |
| var passFormat = /^(?=.\*\d)(?=.\*[A-Z])(?!.\*[^a-zA-Z0-9+=])(.{4,15})$/; |
|  |
| if(username.length <3 || username.length > 15){ |
|  |
| alert("Username harus 3-15 karakter!!"); |
| return false; |
| } |
| if(!password.match(passFormat)){ |
|  |
| alert("Password tidak valid"); |
| return false; |
| } |
| if(repeat !== password ){ |
|  |
| alert("Password tidak sama"); |
| return false; |
| } |
| if(!email.match(emailFormat)){ |
|  |
| alert("Email tidak valid"); |
| return false; |
| } |
| if(isNaN(telp) || (telp.length <10 || telp.length > 12)){ |
|  |
| alert("Nomor telepon harus berupa angka dan 10 atau 12 digit"); |
| return false; |
| } |
| if(alamat==" "){ |
|  |
| alert("Alamat tidak boleh kosong"); |
| return false; |
| } |
| return true; |
| } |
| </script> |
| </body> |
| </html> |

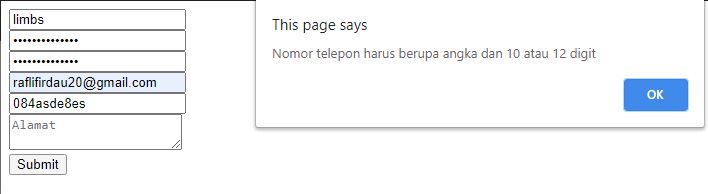
1. *Screenshot*

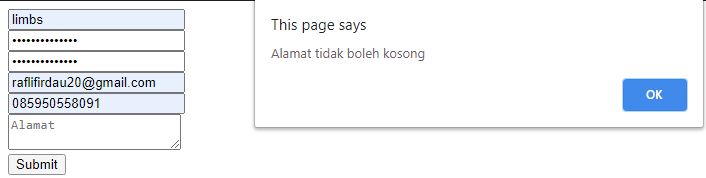














BAB III

KESIMPULAN

Di dalam kegiatan praktikum kali ini yaitu membahas mengenai bagaimana cara mengimplementasikan antar muka untuk pengecekan data yang telah diinputkan oleh pengguna, pengecekan tersebut terdiri dari: *Existence checks*, *Data*-*Type* *checks*, *Domain checks*, dan *Format checks*. Implementasi pengecekan ini menggunakan *HTML* dan *Javascript*.