

LAPORAN KELOMPOK BKPM
MATA KULIAH WORKSHOP KUALITAS PERANGKAT LUNAK



Dosen Pengampu:

AHMAD FAHRIYANNUR ROSYADY, S.KOM., M.MT

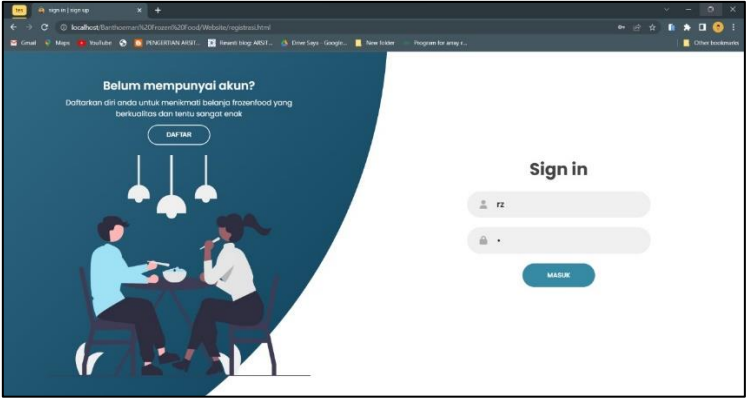
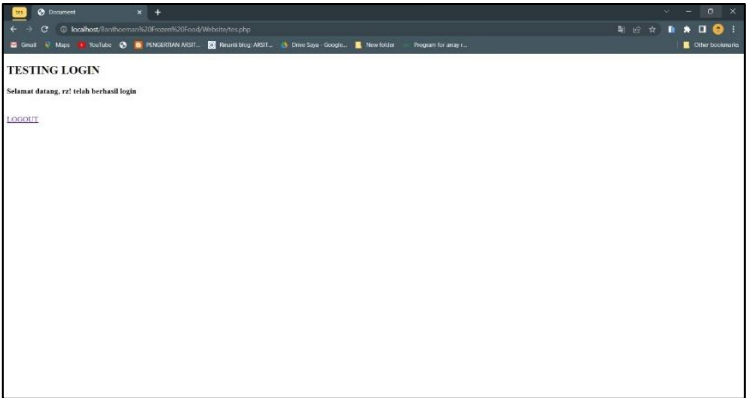
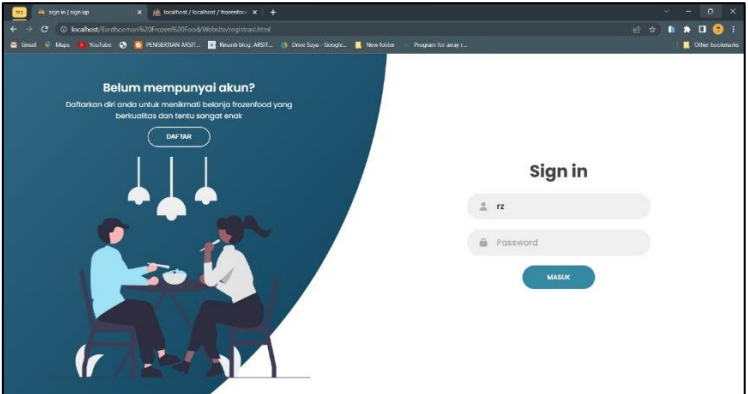
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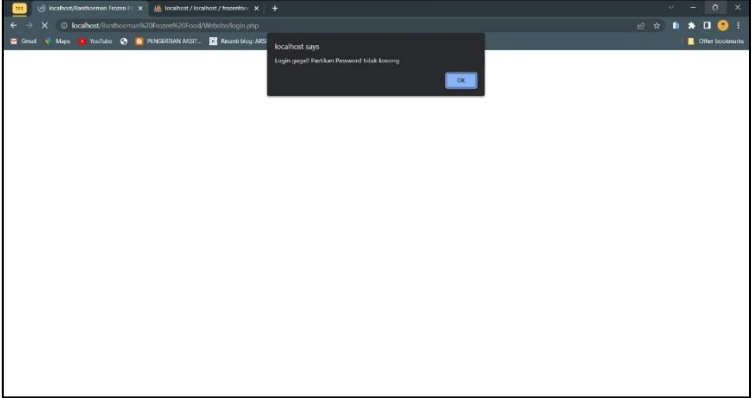
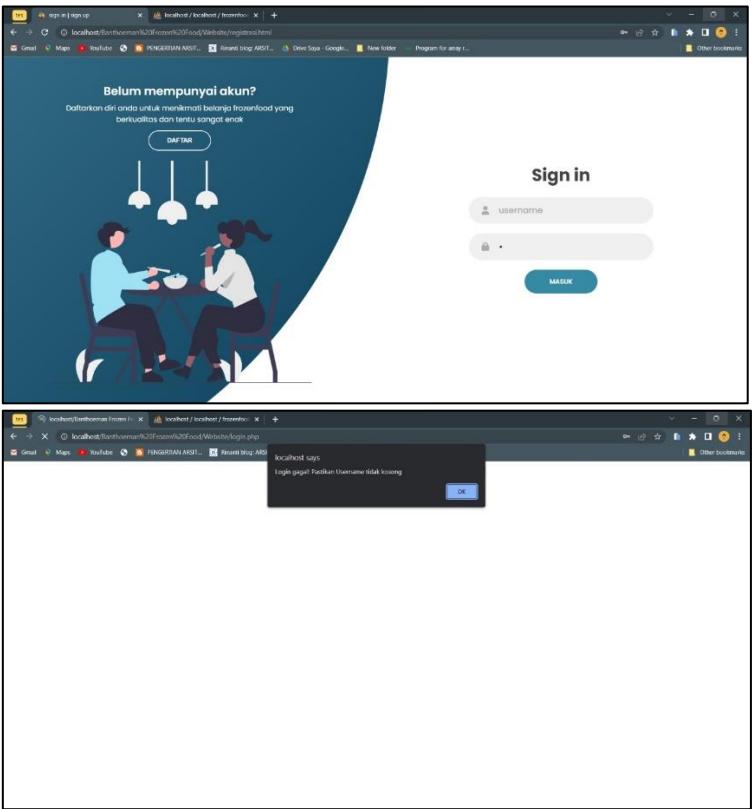
Bima prayoga	E41212026
Arfan Astaraja	E41212007
Mohammad Dwiky Riza Ardana	E41212003
Kenny gendis putri	E41212099
Abdulloh Haidar Azzam	E41212093

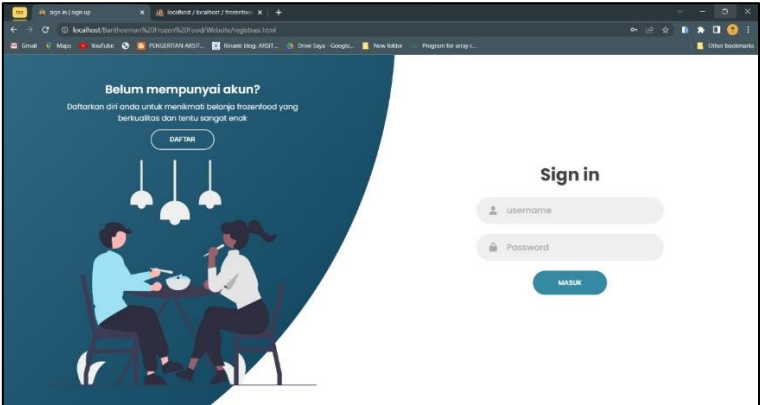
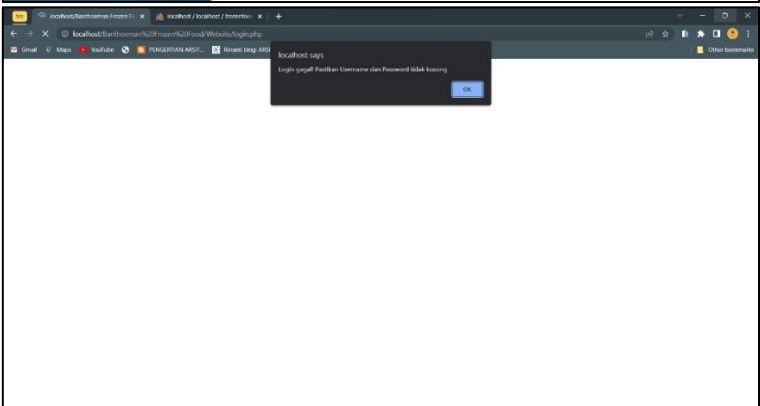
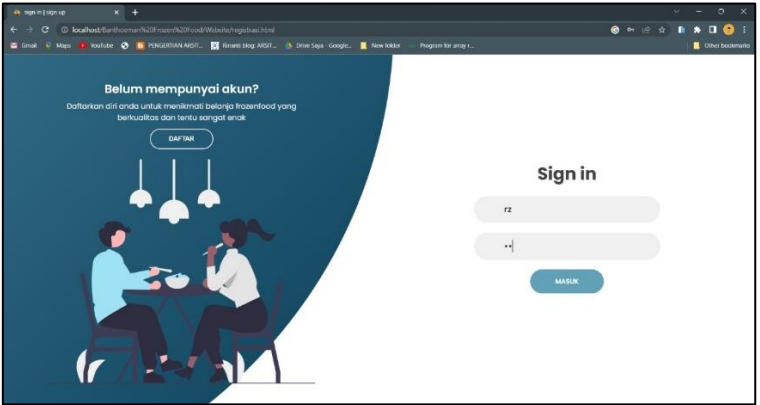
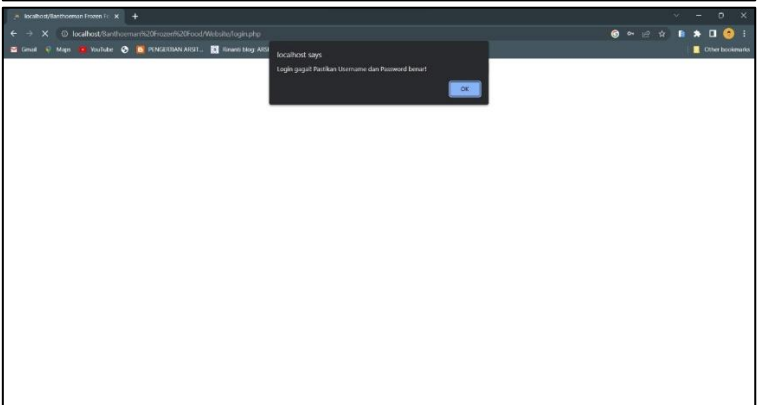
PROGRAM STUDI TEKNIK INFORMATIKA
JURUSAN TEKNOLOGI INFORMASI
POLITEKNIK NEGERI JEMBER

WEBSITE

- Tabel test case pada menu login

No	Fungsi	Hasil yang di perlihatkan	Hasil otomatis/manual
1	Ketika username dan password benar	Masuk ke tampilan testing	<p>Otomatis</p>  
2	Ketika username benar tapi passwordnya kosong	Memunculkan pop up berisi ("Login gagal! Pastikan password tidak kosong")	<p>Otomatis</p> 

			
3	Username kosong tapi password benar	Memunculkan pop up berisi (“Login gagal! Pastikan username tidak kosong”)	<p>Otomatis</p> 

4	Username dan password kosong	Memunculkan pop up berisi (“Login gagal! Pastikan username dan password tidak kosong”)	<p>Otomatis</p>  
5	Username benar dan password salah	Memunculkan pop up berisi (“Login gagal! Pastikan username dan password benar”)	<p>Otomatis</p>  

6	Username salah dan password benar	Memunculkan pop up berisi (“Login gagal! Pastikan username dan password benar”)	Otomatis
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- Databases
 - Database user

The screenshot shows the phpMyAdmin interface with the 'user' table selected. The table structure and data are as follows:

id	nama	username	email	password	alamat	notelp	role	time_stamp
8	rtza	rtz	rtz@g	0cc175b9c0f1b6a831c399e269772661	kd	221	client	2022-12-05 20:51:03
16	admin	adm	admin@bentoeman	2123297a57a5a743894a0e4a801fc3	Sidoarjo	0811	admin	2022-12-06 01:21:58

- Source code
 - Login

```
<?php
include 'koneksi.php';

$username = $_POST['username'];
$password = md5($_POST['password']);

$login = mysqli_query($koneksi, "SELECT * from user where username='$username' and
password='$password'");
$cek = mysqli_num_rows($login);

$nama = mysqli_query($koneksi, "SELECT * FROM user WHERE username='$username'");
$cek_nama = mysqli_num_rows($nama);
if ($cek > 0) {
    session_start();
    $_SESSION['username'] = $username;
    $_SESSION['status'] = "login";
    header("location:tes.php");
}
else if ($username==" " && $password== md5("")) {
    echo "<script>
    alert('Login gagal! Pastikan Username dan Password tidak kosong')
    window.location = 'registrasi.html' </script>";
}
else if ($username=="") {
    echo "<script>
    alert('Login gagal! Pastikan Username tidak kosong')
    window.location = 'registrasi.html' </script>";
}
else if ($password== md5("")) {
    echo "<script>
    alert('Login gagal! Pastikan Password tidak kosong')
    window.location = 'registrasi.html' </script>";
}
else {
    echo "<script>
        alert('Login gagal! Pastikan Username dan Password benar!')
        window.location = 'registrasi.html'
    </script>";
    // header("location:registrasi.html");
}
?>
```

- Logout

```
<?php
session_start();
session_destroy();
header("location:registrasi.html");
?>
```

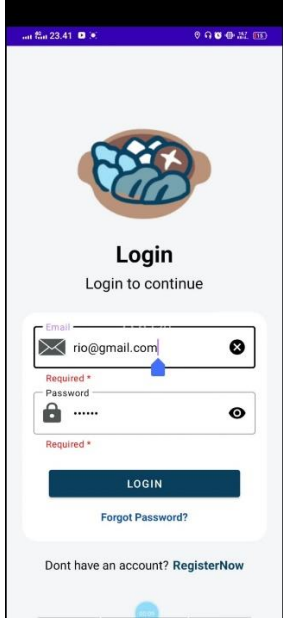
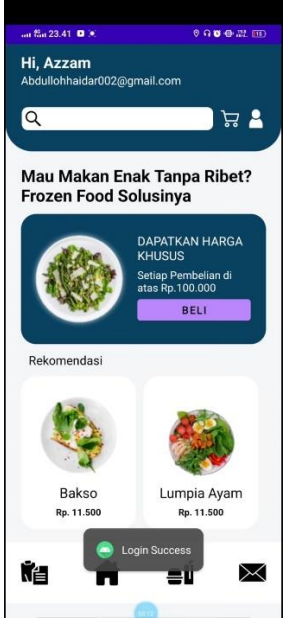
○ Tes

```

<!DOCTYPE html>
<html lang="en">
<head>
  <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>
</head>
<body>
  <h2>TESTING LOGIN</h2>
  <?php
    include 'koneksi.php';
    session_start();
    if($_SESSION['status'] != "login"){
      header("location:registrasi.html");
    }
  ?>
  <h4>Selamat datang, <?php echo $_SESSION['username']; ?>! telah berhasil login</h4>
  <br>
  <a href="logout.php">LOGOUT</a>
</body>
</html>

```

MOBILE

NO	Fungsi	Hasil yang di perlihatkan	Hasil otomatis/manual
1	Username dan password benar	Konfirmasi bahwa login berhasil dan beralih ke tampilan home	<p>Otomatis</p>  

- ```
19 public class login extends AppCompatActivity {
20 TextView reg;
21 TextInputEditText inputEmail, inputPassword;
22 String email, password;
23 Button btnlogin;
24 private FirebaseAuth mAuth;
25
26 @Override
27 protected void onCreate(Bundle savedInstanceState) {
28 super.onCreate(savedInstanceState);
29 setContentView(R.layout.activity_login);
30
31 reg = (TextView) findViewById(R.id.tv_registrasi);
32 reg.setOnClickListener(new View.OnClickListener() {
33 @Override
34 public void onClick(View v) { startActivity(new Intent(packageContext login.this, register.class)); }
35 });
36
37 mAuth = FirebaseAuth.getInstance();
38 inputEmail = findViewById(R.id.input_email);
39 inputPassword = findViewById(R.id.input_password);
40 btnlogin = findViewById(R.id.btn_login);
41 btnlogin.setOnClickListener(new View.OnClickListener() {
42 @Override
43 public void onClick(View v) { cekLogin(); }
44 });
45 }
46
47 private void cekLogin() {
48 email = inputEmail.getText().toString();
49 password = inputPassword.getText().toString();
50
51 mAuth.signInWithEmailAndPassword(email, password)
52 .addOnCompleteListener(activity: this, new OnCompleteListener<AuthResult>() {
53 @Override
54 public void onComplete(@NonNull Task<AuthResult> task) {
55 if (task.isSuccessful()) {
56 // Sign in success, update UI with the signed-in user's information
57 Toast.makeText(context login.this, "Login Success", Toast.LENGTH_LONG).show();
58 Intent intent = new Intent(packageContext login.this, home.class);
59 startActivity(intent);
60 } else {
61 // If sign in fails, display a message to the user.
62 Toast.makeText(context login.this, "Login Gagal, Cek Email atau Password anda", Toast.LENGTH_LONG).show();
63 }
64 }
65 });
66 }
67 }
```



- SC tampilan login

