

IDBMS Project

FOOD ORDERING SYSTEM

Group 12

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Description

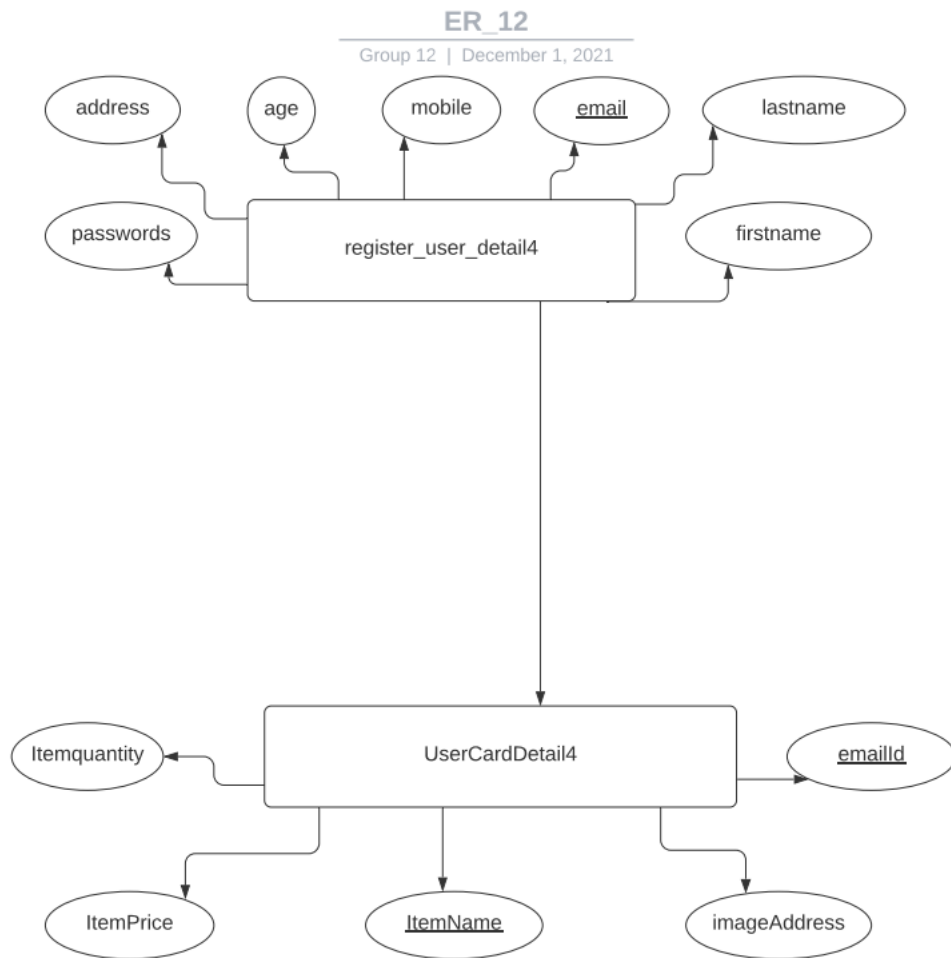
We have tried to make our food ordering site which is capable of online payment.

In this project we have 2 tables - User_registration_detail4 and CardDetail4

User can do the following things-

1. User can do registration
2. Login on the site.
3. Can view a variety of food in the menu
4. Can add items to cart according to his/her choice.
5. Can checkout and pay for the items added in the cart.
6. Otp verification before payment on user's mobile number

ER model



Tables In Our Database

- User_registration_detail4
- CardDetail4

- `create database Group12Project;`
- `use Group12Project;`
-  `create table register_user_detail4(
 firstname varchar(30) ,
 lastname varchar(30) ,
 email varchar(40) primary key,
 mobile long ,
 age int ,
 address varchar(100) ,
 passwords varchar(200)
);`
- `select * from register_user_detail4;`
- `use Group12Project;`
-  `create table UserCartDetail4(
 imageAddress varchar(90),
 emailId varchar(50) Not null ,
 ItemName varchar(70),
 ItemPrice int,
 ItemQuantity int,
 constraint emp_pk primary key(emailId,ItemName)
);`
- `select * from UserCartDetail4;`

Mysql connection

```
const connection = mysql.createConnection({
  host: 'localhost',
  user: "root",
  password: 'password',
  database: "project",
  insecureAuth: true
});

connection.connect(function (error) {
  if (error) {
    console.log("Database not connected... ", error);
  }
  else console.log("Connected to database successfully..");
})
```

SQL Queries

```
app.post("/register", encoder, async (req, res) => {
  // console.log(req.body);
  const name1 = req.body.firstname;
  const name2 = req.body.lastname;
  const emailID = req.body.email;
  const Mob = req.body.phone;
  const age = req.body.age;
  const add = req.body.address;
  const pass1 = req.body.userPassword;
  const pass2 = req.body.userConfirmPassword;

  if(name1==" " || name2==" " || emailID==" " || Mob==" " || age==" " || add==" " || pass1==" " || pass2==" "){
    alert("Invalid Register....");
    app.get('/invalid', (req, res) => {
      res.json({
        'invalid':true
      });
    });
    // res.redirect("/register");
  }

  else{
    connection.query("SELECT * FROM register_user_detail14 WHERE email='${emailID}'", async function (err, result, fields) {

      if (result.length != 0) {
        alert("Email already register....");

        res.redirect("/register");
      }

      else {
        const passwordHash = await bcrypt.hash(pass1, 10);
        const passwordMatch = await bcrypt.compare(pass2, passwordHash);

        if (passwordMatch) {

          var sql = "INSERT INTO register_user_detail14 (firstname,lastname,email,mobile,age,address,passwords) VALUES ('" + name1 + "','" + name2 + "','" + emailID + "','" + Mob + "','" + age + "','" + add + "','" + passwordHash + "')";

          connection.query(sql, function (err, result) {
            if (err) throw err;
            console.log("Number of records inserted: " + result.affectedRows);
          });
        }
        else {
          res.redirect('/register');
          console.log("Password not match");
        }
      }
    })
  }
})
})
```

```

app.post("/login", encoder, async (req, res) => {
  const emailType = req.body.email;
  const passwordType = req.body.password;
  console.log(emailType, passwordType);
  connection.query('SELECT email,passwords,firstname,lastname,age FROM register_user_detail4 WHERE email = "${emailType}"', async function (err, result, fields) {
    if (err) {
      throw err;
    }
    if (result.length == 0) {
      alert("Invalid Login...");
      res.redirect('/login');
    }
    else {
      const loginPasswordMatch = await bcrypt.compare(passwordType, result[0].passwords);

      if (loginPasswordMatch) {
        console.log("Login successfully...");
        Useremail = result[0].email;

        res.render("index", {
          | Login: result[0].firstname
        });
        return;
      }

      console.log("!!!!!!Login error!!!!");
      res.redirect('/login');
    }
  });
});

```

Thank you