Enhancing Customer Experience: The Snack Squad Customized Ordering and Delivery System

Introduction to Snack Squad

Welcome to the presentation on **Snack Squad**. We focus on enhancing **customer experience** through our **customized ordering** and **delivery system**. This innovative approach allows us to cater to the unique preferences of each customer, ensuring satisfaction and loyalty.

Understanding Customer Needs

To enhance the **customer experience**, it is crucial to understand their **needs**. We conduct surveys and gather feedback to identify preferences, ensuring our offerings align with what customers truly desire. This data-driven approach helps us create a tailored experience.

Customized Ordering Process

Our **customized ordering process** allows customers to select their favorite snacks and personalize their orders. This flexibility not only enhances satisfaction but also empowers customers to feel more connected to their choices, fostering a sense of ownership.

Efficient Delivery System

The **delivery system** is designed for efficiency and reliability. We utilize advanced logistics to ensure that snacks arrive **fresh** and on time. Our commitment to timely delivery significantly contributes to a positive customer experience.

CODING

- From flask import Flask, request, jsonify
- from flask_sqlalchemy import SQLAlchemy

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- app = Flask(__name__)
- app.config['SQLALCHEMY_DATABASE_URI'] = 'sqlite:///snacks.db'
- db = SQLAlchemy(app)

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- # Snack Model
- class Snack(db.Model):
-     id = db.Column(db.Integer, primary_key=True)
-     name = db.Column(db.String(100), nullable=False)

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Price = db.Column(db.Float, nullable=False)
    is_customizable = db.Column(db.Boolean, default=False)


# Order Model
class Order(db.Model):
    id = db.Column(db.Integer, primary_key=True)
    snack_id = db.Column(db.Integer, db.ForeignKey('snack.id'), nullable=False)
    quantity = db.Column(db.Integer, nullable=False)
    total_price = db.Column(db.Float, nullable=False)
```

```python
@app.route('/order', methods=['POST'])
def create_order():
    data = request.json
    snack = Snack.query.get(data['snack_id'])
    if not snack:
        return jsonify({'error': 'Snack not found'}), 404

    total_price = snack.price * data['quantity']
    order = Order(snack_id=snack.id, quantity=data['quantity'], total_price=total_price)
    db.session.add(order)
    db.session.commit()
```
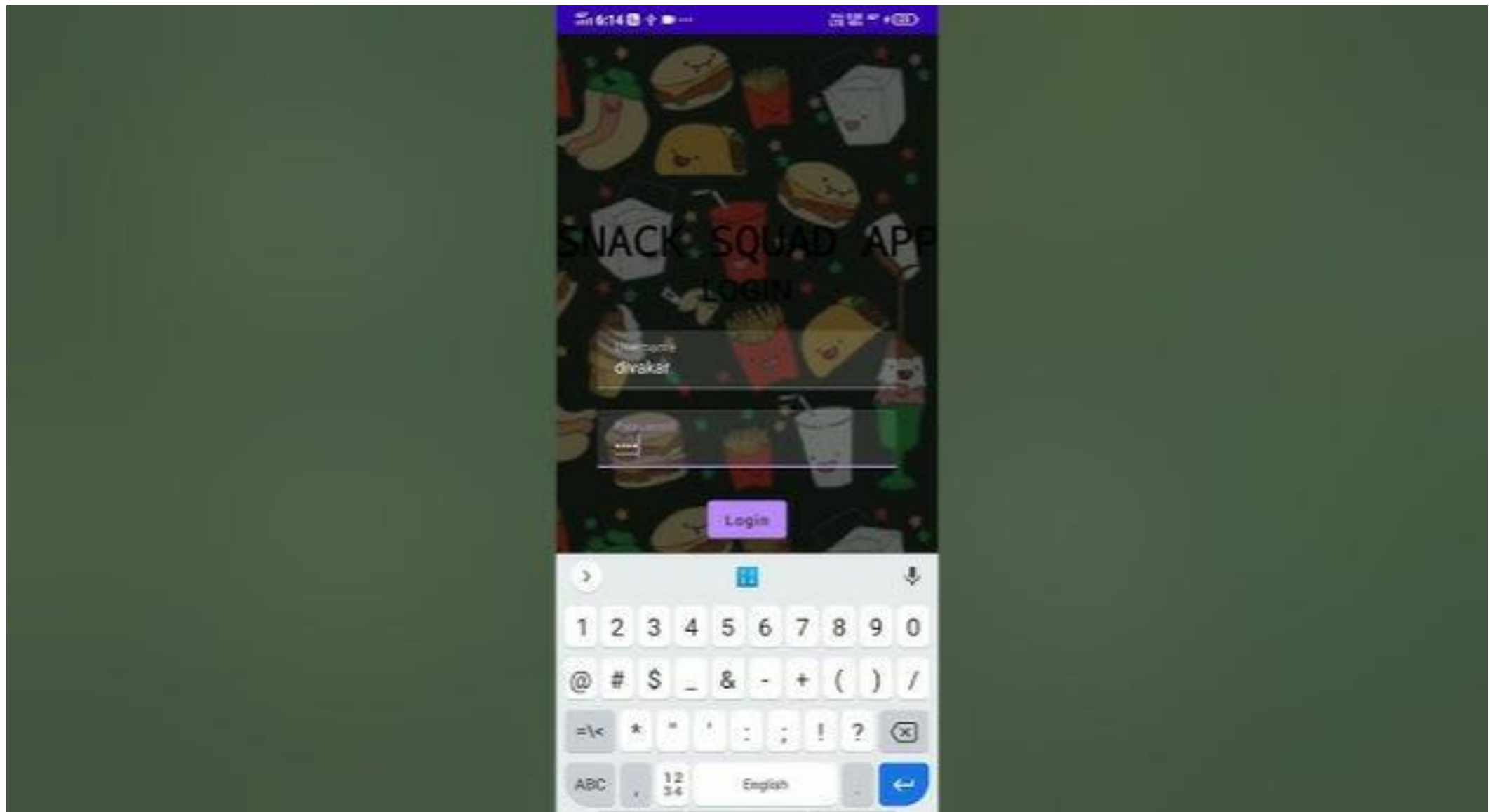
- Return jsonify({'message': 'Order created', 'order_id': order.id, 'total_price': total_price})

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- if __name__ == '__main__':

-     db.create_all()

-     app.run(debug=True)   price = db.Column(db.Float, nullable=False)

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if __name__ == '__main__':
    db.create_all()
    app.run(debug=True
```

```
Welcome GeeksforGeeks, Your are successfully logged in

 welcome to Food Ordering System
We Provide two ways of search :
 1) Search By Hotels
 2) Search by Food
 3) Exit

Please Enter your choice              2


Please choose the food

1) Chicken Biryani          295
2) chicken lolipop          200
3) hydrabadi biryani        290
4) Parotta          15
5) Noodles          75
6) Chicken_Rice 80
7) Chicken_Biriyani         90
8) Prawn            120
9) Faloda           35
10) Cart
11) Exit
Please Enter Your Choice
```

Technology Integration

We leverage **technology** to enhance the ordering and delivery experience. Our platform includes real-time tracking, notifications, and easy payment options, making the process seamless for customers. This integration is key to modern customer expectations.

Building Customer Loyalty

By enhancing the **customer experience**, we build strong **loyalty**. Satisfied customers are more likely to return and recommend our services to others. Our loyalty programs further incentivize repeat business, creating a win-win situation.

Conclusion

In conclusion, enhancing the customer experience through the **Snack Squad** customized ordering and delivery system is not only beneficial for customers but also essential for business growth. Our commitment to innovation and responsiveness will drive our success.