

Project Development Phase

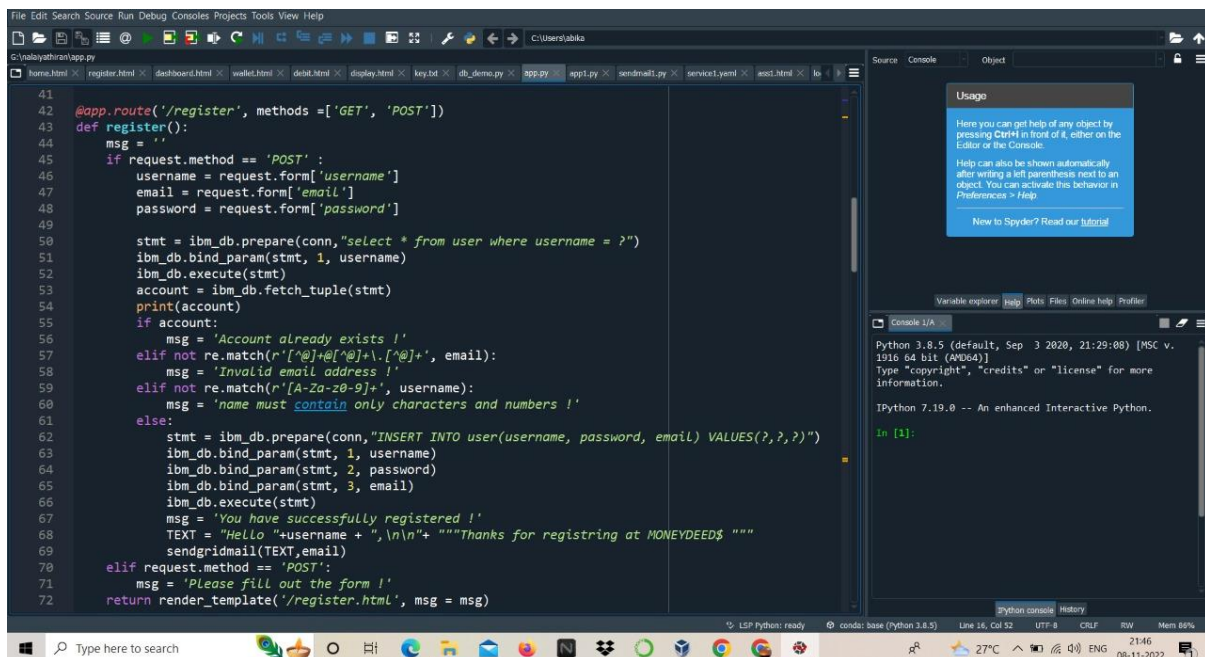
Delivery of Sprint 1

| | |
|---------------|--------------------------|
| Team ID | PNT2022TMID22045 |
| Project Title | Personal Expense Tracker |

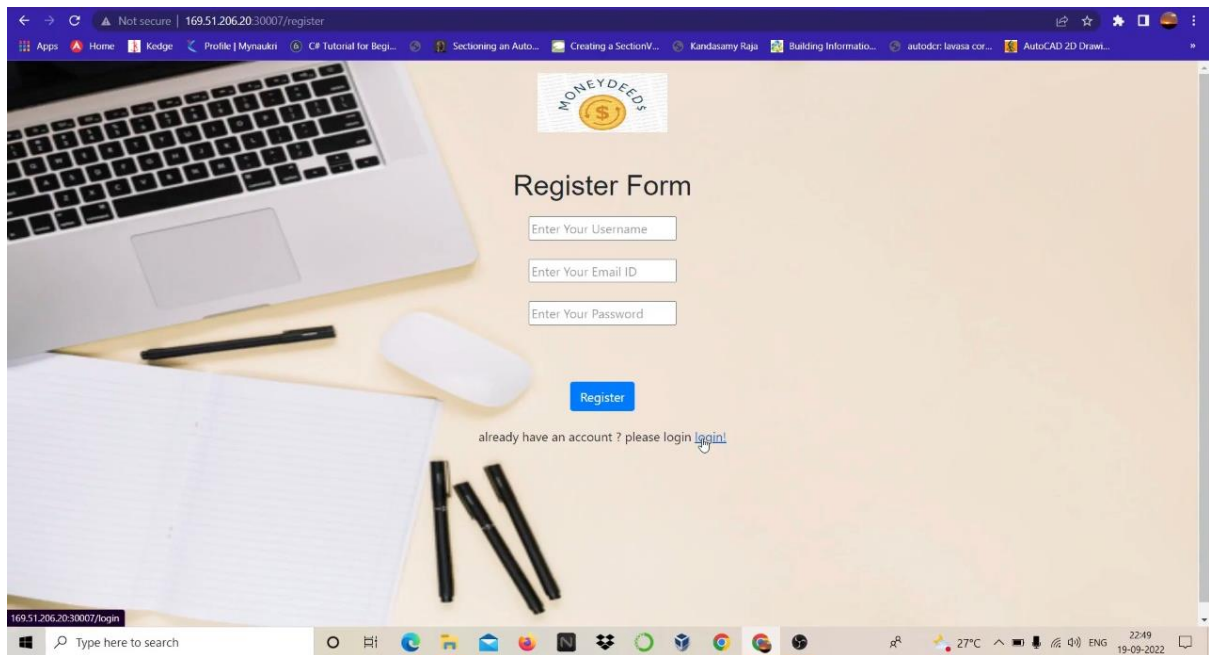
Sprint 1

- Registration
- Login
- Dashboard

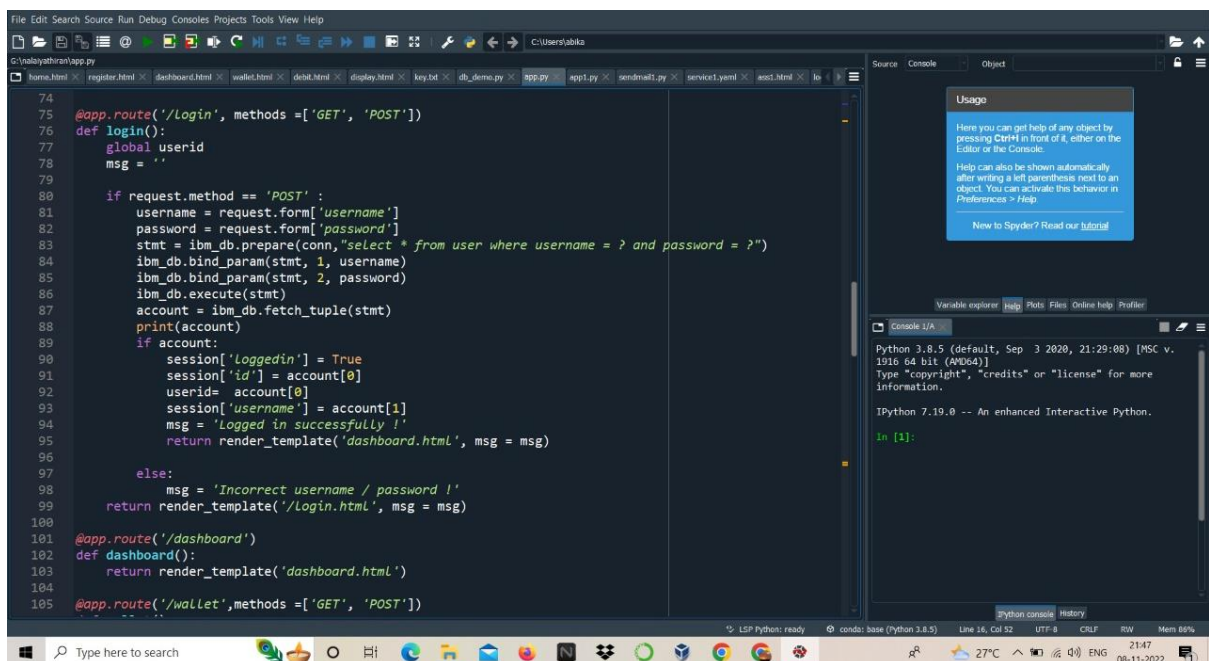
- Registration :

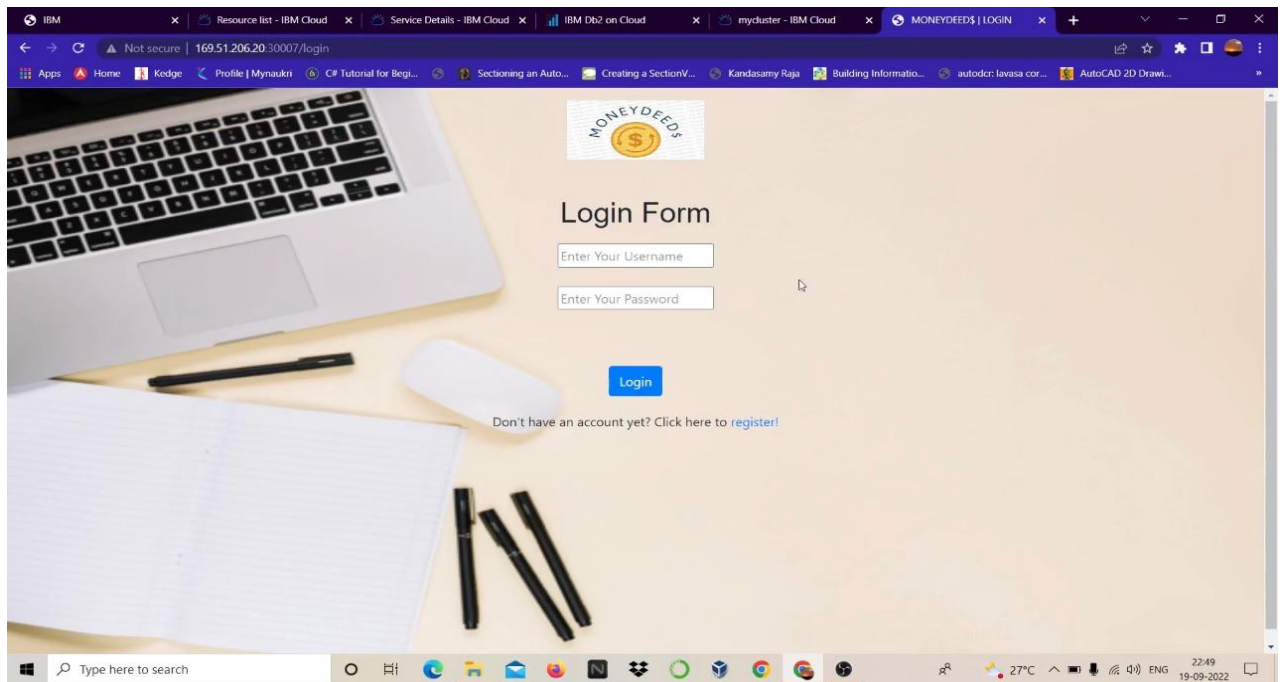


```
41
42 @app.route('/register', methods = ['GET', 'POST'])
43 def register():
44     msg = ''
45     if request.method == 'POST':
46         username = request.form['username']
47         email = request.form['email']
48         password = request.form['password']
49
50         stmt = ibm_db.prepare(conn,"select * from user where username = ?")
51         ibm_db.bind_param(stmt, 1, username)
52         ibm_db.execute(stmt)
53         account = ibm_db.fetch_tuple(stmt)
54         print(account)
55         if account:
56             msg = 'Account already exists !'
57         elif not re.match(r'[^@]+\@[^@]+\.[^@]+', email):
58             msg = 'Invalid email address !'
59         elif not re.match(r'[A-Za-z0-9]+', username):
60             msg = 'name must contain only characters and numbers !'
61         else:
62             stmt = ibm_db.prepare(conn,"INSERT INTO user(username, password, email) VALUES(?,?,?)")
63             ibm_db.bind_param(stmt, 1, username)
64             ibm_db.bind_param(stmt, 2, password)
65             ibm_db.bind_param(stmt, 3, email)
66             ibm_db.execute(stmt)
67             msg = 'You have successfully registered !'
68             TEXT = "Hello " + username + ",\n\n" + """"Thanks for registring at MONEYDEED$ """"
69             sendgridmail(TEXT,email)
70         elif request.method == 'POST':
71             msg = 'Please fill out the form !'
72         return render_template('/register.html', msg = msg)
```



- Login





- Dashboard

