

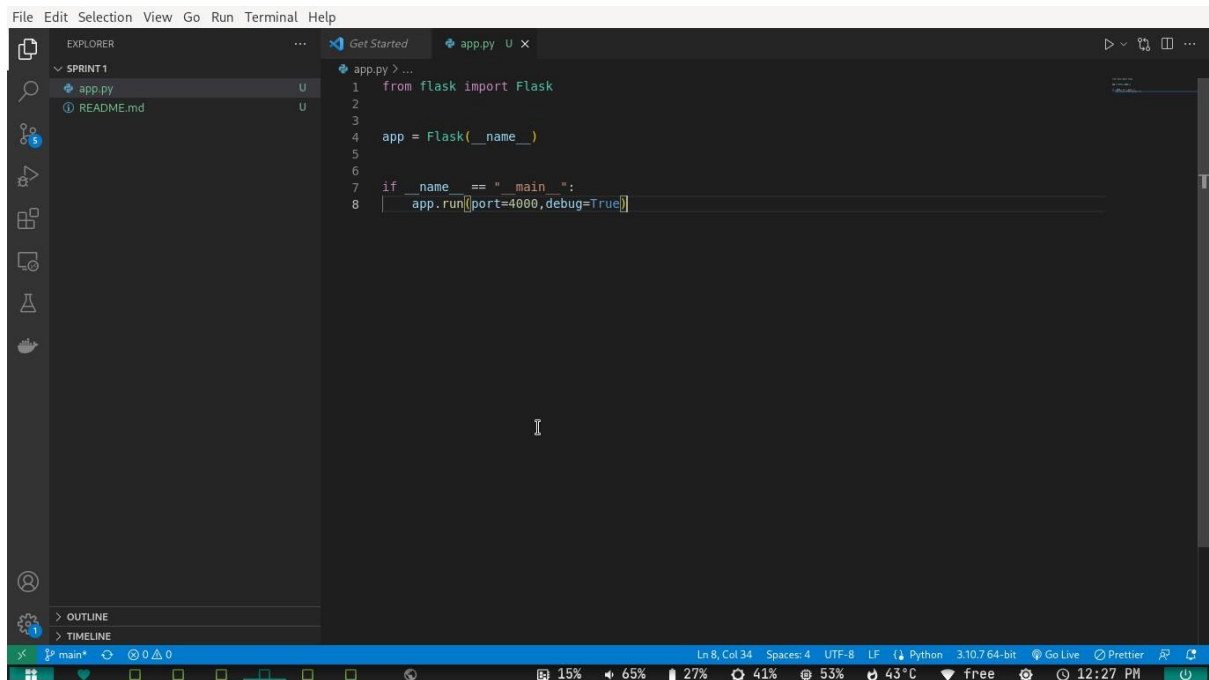
## Project Development Phase

### Sprint – 2 Report

Date	26 october 2022
Team ID	PNT2022TMID32962
Project Name	Personal Expense Tracker Application

## 1. Flask – done

### installation and Started working



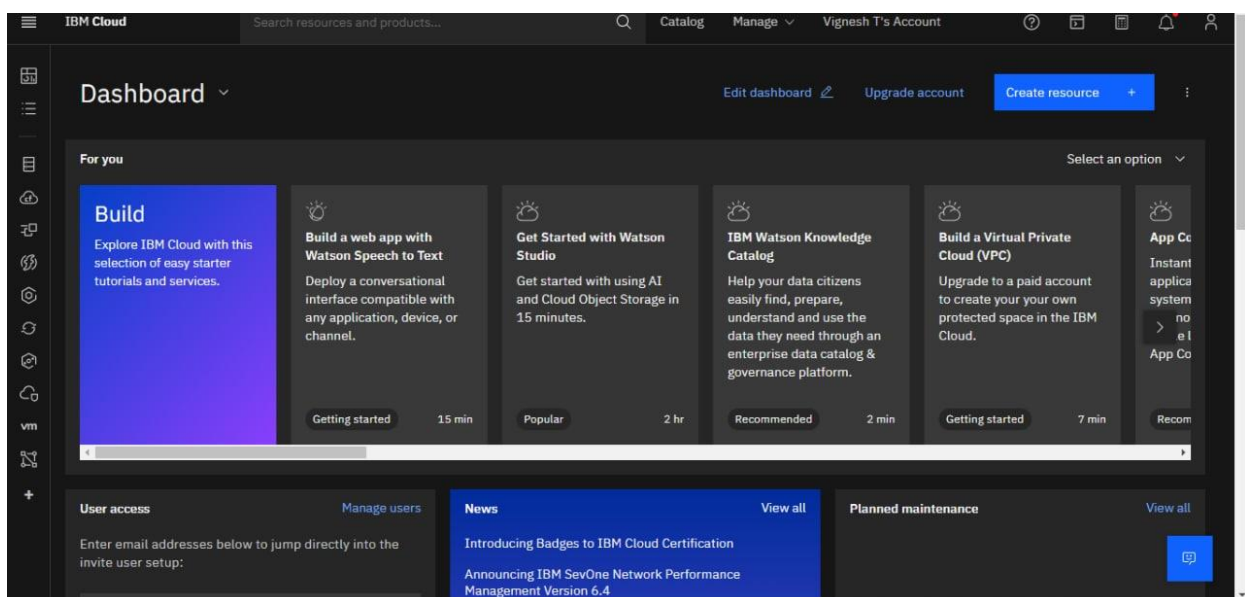
The screenshot shows a code editor interface with a dark theme. The Explorer panel on the left shows a project structure with a folder named 'SPRINT1' containing files 'app.py' and 'README.md'. The main editor area displays the content of 'app.py', which includes the following code:

```
1 from flask import Flask
2
3
4 app = Flask(__name__)
5
6
7 if __name__ == "__main__":
8     app.run(port=4000, debug=True)
```

The status bar at the bottom indicates the file is 'app.py' at line 8, column 34, using UTF-8 encoding with LF line endings. It also shows the Python version as 3.10.7 64-bit and the current time as 12:27 PM.

## IBMcloud – done

### Account created



## Cli installed

```
target      Set or view the targeted region, account, resource group, org or space
update     Update CLI to the latest version
version    Print the version
help, h    Show help

Enter 'ibmcloud help [command]' for more information about a command.

ENVIRONMENT VARIABLES:
darkshadow+ ~ -> ibmcloud | head -30
NAME:
  ibmcloud -- A command line tool to interact with IBM Cloud
  Find more information at: https://ibm.biz/cli-docs

USAGE:
  [environment variables] ibmcloud [global options] command [arguments...] [command options]

VERSION:
  2.10.0+e37e09e-2022-08-24T17:31:27+00:00

COMMANDS:
  account      Manage accounts, users, orgs and spaces
  api          Set or view target API endpoint
  app          [Deprecated] Manage Cloud Foundry applications and application related domains and routes.
  billing      Retrieve usage and billing information
  catalog      Manage catalog
  cf           Run Cloud Foundry CLI with IBM Cloud CLI context
  config       Write default values to the config
  cr           Manage IBM Cloud/Container Registry content and configuration.
  dev          Create, develop, deploy, and monitor applications
  enterprise   Manage enterprise, account groups and accounts.
  iam          Manage identities and access to resources
  ks, cs, oc   Manage Kubernetes and OpenShift clusters in IBM Cloud. Aliases include 'ibmcloud oc'.
  login        Log user in
  logout       Log user out
  ob           Manage logging and monitoring configurations for IBM Cloud Kubernetes Service clusters.
  plugin       Manage plug-ins and plug-in repositories
  regions      List all the regions
  resource     Manage resource groups and resources
  sat          Manage IBM Cloud Satellite clusters.

darkshadow+ ~ ->
0 dark 0 > Sprint 1 1 > python-flask--personal-expense-tracker 2 dark darkshadow
```

## Docker Installed

```
darkshadow+ ~ -> docker --help | head -30

Usage: docker [OPTIONS] COMMAND

A self-sufficient runtime for containers

Options:
  --config string      Location of client config files (default "/home/dark/.docker")
  -c, --context string  Name of the context to use to connect to the daemon (overrides DOCKER_HOST env var and default context set with "docker context use")
  -D, --debug           Enable debug mode
  -H, --host list       Daemon socket(s) to connect to
  -l, --log-level string Set the logging level ("debug"|"info"|"warn"|"error"|"fatal") (default "info")
  --tls                Use TLS; implied by --tlsverify
  --tlscacert string    Trust certs signed only by this CA (default "/home/dark/.docker/ca.pem")
  --tlscert string      Path to TLS certificate file (default "/home/dark/.docker/cert.pem")
  --tlskey string       Path to TLS key file (default "/home/dark/.docker/key.pem")
  --tlsverify           Use TLS and verify the remote
  -V, --version         Print version information and quit

Management Commands:
  builder             Manage builds
  compose*            Docker Compose (Docker Inc., 2.11.1)
  config              Manage Docker configs
  container            Manage containers
  context              Manage contexts
  image               Manage images
  manifest             Manage Docker image manifests and manifest lists
  network             Manage networks
  node                Manage Swarm nodes
  plugin              Manage plugins
darkshadow+ ~ ->
```

## LOGIN PAGE

```
<!doctype html>
<html lang="en">
<head>
  <!-- Required meta tags -->
  <meta charset="utf-8">
  <meta name="viewport" content="width=device-width, initial-scale=1">

  <!-- Bootstrap CSS -->
  <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css" rel="stylesheet"
integrity="sha384-EVSTQN3/azprG1Anm9Nao0Yz1ztcQTWFspD3yD65VohhpUuCOMLASjC"
crossorigin="anonymous">
```

```

<title>Login</title>

</head>
<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.bundle.min.js"
integrity="sha384-MrcW6ZMFYlzcLA8Nl+NtUVF0sA7MsXsP1UyJoMp4YLEuNSfAP+JcXn/tWtIaxVXM"
crossorigin="anonymous"></script>

<body style="background-image: url(bg\ image.jpg);">
  <div class="container mt-5">
    <h1 style="color: rgb(251, 10, 10); text-align: center;">
      Personal Expense Tracker 
    </h1>
    <div class="container mt-1" style="width:600px; height: 300px;" >
      <h4>{{ msg }}</h4>
      <div class="card shadow-lg bg-white rounded">
        <div class="card-header" style="text-align:center;">
          <h4>Login</h4>
        </div>
        <div class="card-body">
          <form action="/login" method="POST">
            <div class="mb-3">
              <label for="email" class="form-label">Email: </label>
              <input type="email" class="form-control" name="email" id="email"
placeholder="bala@gmail.com">
            </div>
            <div class="mb-3">
              <label for="passowrd" class="form-label">Password: </label>
              <input type="password" class="form-control" name="password"
id="password"></input>
            </div>
            <button type="submit" style="background-color:#00ada1; border-color:#00AD83;
border-radius:5px;">Login</button>
          </form>
        </div>
        <div class="card-footer text-muted" style="text-align:center">
          New user? <span><a href="registration.html">Register Here</a></span>
        </div>
      </div>
    </div>
  </div>
</body>
</html>

```

