

# IMPLEMENTING WEB APPLICATION

## Create An Account CREATE UI TO INTERACT WITH APPPLICATION

Date	14 November 2022
Team ID	PNT2022TMID37166
Project Name	NUTRITION ASSISTANT APPLICATION

## CREATE UI TO INTERACT WITH APPPLICATION:

```
app.py - Project Development Phase - Visual Studio Code

Sprint 4 > app.py > ...
6 from dotenv import load_dotenv
7 from sendgrid import SendGridAPIClient
8 from sendgrid.helpers.mail import Mail
9 from google.oauth2 import id_token
10 from google_auth_oauthlib.flow import Flow
11 from pip._vendor import cachecontrol
12 import google.auth.transport.requests
13
14 # Configure Flask app
15 app = Flask(__name__)
16 SECRET_KEY = os.urandom(32)
17 app.config['SECRET_KEY'] = SECRET_KEY
18
19 # Load .env file
20 load_dotenv()
21
22
23 connection_string = "DATABASE=bludb;HOSTNAME=b0aebb68-94fa-46ec-a1fc-1c999edb6187.c3n41cmd0nqnk39u98g.databases.appdomain.cloud;PORT=3124"
24 conn = db.connect(connection_string, "", "")
25
26 # Frequently used variables
27 SIGN_UP_PAGE_URL = '/'
28 LOG_IN_PAGE_URL = '/login'
29 HOME_PAGE_URL = '/home'
30 GOOGLE_LOGIN_PAGE_URL = '/google_login'
31 PROFILE_PAGE_URL = '/profile'
32 CHANGE_PASSWORD_URL = '/changepwd'
33
34 # Google Auth Configuration
35 os.environ["OAUTHLIB_INSECURE_TRANSPORT"] = "1"
36
37 client_secrets_file = os.path.join(nathlib.Path(__file__).parent, "client_secrets.json")
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60
61
62
63
64
65
66
67
68
69
70
71
72
73
74
75
76
77
78
79
80
81
82
83
84
85
86
87
88
89
90
91
92
93
94
95
96
97
98
99
100
```

Copyright (C) Microsoft Corporation. All rights reserved.

Try the new cross-platform PowerShell <https://aka.ms/powershell>

PS C:\Users\Swetha padmanabhan\Downloads\Project Development Phase\Project Development Phase> & "c:\Users\Swetha padmanabhan\Downloads\Project Development Phase\Project Development Phase\Sprint 2\env\Scripts\Activate.ps1"

