

Cloud Application Developments:

Use case 1: personal Expense Tracker Application

All the financial decisions and activities that you make are unable to keep a track of it.

This app makes your life easier by helping you to manage your finances efficiently.

A personal finance app will not only help you with budgeting and accounting but also give you helpful insights about financial management.

Social Impact:

It will help the people to track their expenses and also starts when you exceed to limit of your budget.

Business model / -Impact:

We can provide the application in a subscription based.

Use case 2 !

Nutrition Assistant Application

→ Due to the improvement in people's standards of living obesity rates are increasing at an alarming speed. And this is reflective to the risks people in health.

→ However although food packaging comes with nutrition labels, it's still not very convenient for people to read.

→ App based nutrient dashboard, systems which can analyze real time, images of meal and analyze it for nutritional content can be very handy and improve to directly habit.

Social Impact :

It will help people with providing proper nutrition and helps in maintaining a healthy lifestyle.

Need for flask;

- > Easy to learn
- > written in python
- > Routes by decorators
- > Import only what you need

Flask Installation :

http : // Flask.

\$ pip install Flask

Static files:

Dynamic web applications also need static files.

Program:

```
from flask import Flask
```

```
app = Flask(__name__)
```

```
@app.route('/')
```

```
def hello world():
```

```
    return 'Hello world'
```

```
if __name__ == '__main__':
```

```
    app.run()
```