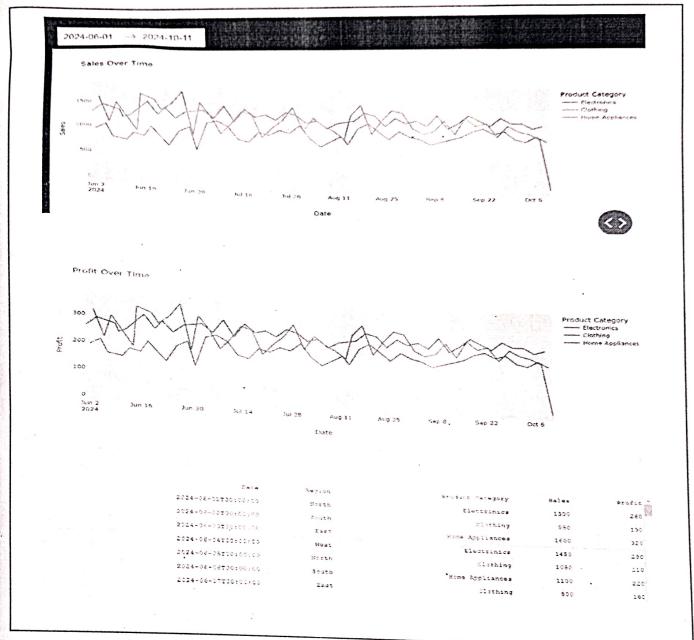
	<b>建筑</b>
Centurion	School: SOET Campus: U2m  Academic Year: 2021/25 Subject Name: DAVP Subject Code: Cutnlol8.  Semester: 216 p.
UNIVERSITY  Branch State  Branch Comments	Date:B:TECHBranch:ECE Specialization:ECE
	Applied and Action Learning
Name of the	Experiement: Discovery)
Coding F  → Import	Experiement: Delign a dash locard layout that includes an interaction component to 15 display sale.  Phase: Pseudo Code / Flow Chart / Algorithm
> load	and n
- serea	data by relevant categories
) set u	of callback but
and to	the Days
	the Dash app for interactivity and olynamic cydaty.

esting Phase: Compilation of Code (error detection)

## Implementation Phase: Final Output (no error)



## **ASSESSMENT**

Rubrics	Full Mark	Marks Obtained	Remarks
Concept	10		reditalks
Planning and Execution/	10		
Practical Simulation/ Programming			
Result and Interpretation	10		
Record of Applied and Action Learning	10		
Viva	10		
Total	50		

Signature of the Student: 4. S Name: 4. Sumanth Regn. No.: 211801131001

Signature of the Faculty:

Page No.....

```
Import dash
  from dash import dec, himl
  Import plotly. express as px
  import panday as pd
  from dash. dependencies import Input, Output
  Import dash-table
 df = pd. read_csv ('scales-dala.csv')
df ['Date'] = pd. to - date time (df ('Date'))
db ['profit']=df ['Saly'] *0.2
grouped_df =df, group by (['cate'; 'Region', 'product category:])
        'Profit': 'Sum'
3)-reset-index()
app = dash. Dash (-name_)
app. layout = html. DIVCE
    html. HI ("Salu Dashboard"),
d cc. DatepicrerRangec
       id = 'date - Picker - nange',
     Start-date = df ['Date 'J. min(). date (),
     end-date=df ['Date 1]. max (). date (),
     display - format = 'yyyy-mm-DU',
     Style= [' padding': 10 px'2
```

table-data = filtered\_df, to\_dict ('records')

return Sales\_fig, profit\_fig, table\_data

if\_name\_=='\_\_main\_';

app. non\_server (debug=True, port = 8052)