DSC-NUV WEBSITE TUTORIAL

1. ADD NEW EVENT(S) TO WEBSITE DYNAMICALLY

2. RECORD FORM RESPONSES DIRECTLY INTO GOOGLE-SHEETS

➢ ADD NEW EVENT(S) TO WEBSITE DYNAMICALLY

1. UPDATE EXCEL SHEET TO ADD NEW EVENT(s).

2. RUN PYTHON SCRIPT & GET HTML CODE.
   [python packages required - {xlrd} and {dominate}.]

3. PASTE THE CODE INTO MAIN HTML {INDEX.HTML}

1. UPDATE EVENTS DETAILS INTO EXCEL SHEET.

ID	NAME	STATUS	ABOUT-1	ABOUT-2	ABOUT-3	ABOUT-4	ABOUT-5	LINK
1	Flutter	Live Now	Speakers Name - xyz	Venue - NUV	Text 3	Text 4	Text 5	https://forms.gle/SGNttFQf9zmGGGYZ9
2	Hack The Web	Expired	Design DSC-NUV Website	Time Limit - One week	Rewards & Schwags	Certificates of Appreciation	Team of 3 members	#
3	ML Session	Expired	Session by - abc	Text zx 2	Text 3	Text 4	Text 5	#

events

2. RUN PYTHON SCRIPT   3. HTML CODE OUTPUT

```python
import ...

loc = ("events.xlsx")
wb = xlrd.open_workbook(loc)
sheet = wb.sheet_by_index(0)
sheet.cell_value(0, 0)

doc = dominate.document(title='Dominate your HTML')

with doc:
    comment("/* ALL EVENTS CARDS [STARTS]*/")
    for i in range(sheet.nrows):
        if(i==0):
            i+=1;
            continue
        #skip first cell of every column
        comment("-------------------------------")
        comment(i," SINGLE EVENT CARD STARTS -----")
        comment("-------------------------------")
        with div():
            attr(cls='col-12 col-md-6 col-lg-3 card-space')
            with div():
                attr(cls='single-price-plan text-center')
                with div():
                    attr(cls='package-plan')
                    h5(sheet.cell_value(i, 2),cls=sheet.cell_value(i, 9))

                    with div():
                        attr(cls='ca-price d-flex justify-content-center')
                        h4(sheet.cell_value(i, 1))
```
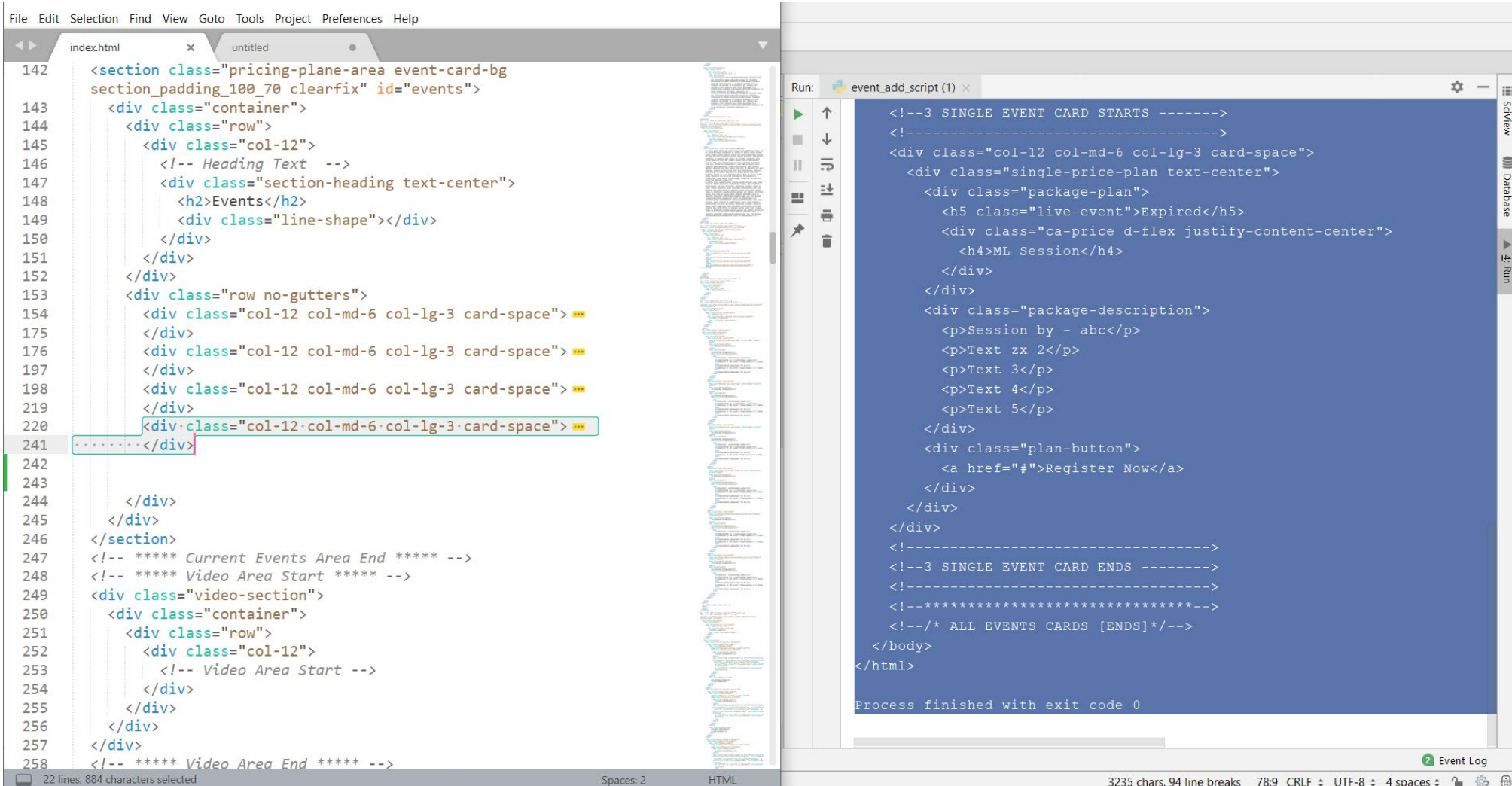
```
C:\Users\Sagar\PycharmProjects\FirstProgram\venv\Scripts\python.exe C:/Us
<!DOCTYPE html>
<html>
  <head>
    <title>Dominate your HTML</title>
  </head>
  <body>
    <!--/* ALL EVENTS CARDS [STARTS]*/-->
    <!------------------------------------->
    <!--1 SINGLE EVENT CARD STARTS ------->
    <!------------------------------------->
    <div class="col-12 col-md-6 col-lg-3 card-space">
      <div class="single-price-plan text-center">
        <div class="package-plan">
          <h5 class="live-event">Live Now</h5>
          <div class="ca-price d-flex justify-content-center">
            <h4>Flutter</h4>
          </div>
        </div>
        <div class="package-description">
          <p>Speakers Name - xyz</p>
          <p>Venue - NUV</p>
          <p>Text 3</p>
          <p>Text 4</p>
          <p>Text 5</p>
        </div>
        <div class="plan-button">
          <a href="https://forms.gle/SGNttFQf9zmGGGYZ9">Register Now</a>
        </div>
      </div>
    </div>
    <!------------------------------------->
    <!--1 SINGLE EVENT CARD ENDS ------->
```

4. PASTE THE GENERATED CODE INTO {index.html} AND DONE!

SAME CAN BE APPLIED FOR "CORE-MEMBERS" SECTION OF THE WEBSITE.

(ALSO MEMBERS CAN BE SORTED AS PER SERVING YEAR)

➤ RECORD FORM RESPONSES DIRECTLY INTO GOOGLE-SHEETS.

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Email: abc@dscnuv.com

Hello-World-123

someone@dsc.com

Hello-123 Hello-456

Send Now

2. RESPONSE DIRECTLY RECORDED INTO GOOGLE-SHEETS!

THANK YOU!

WEBSITE DEVELOPED BY :

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