

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}

I. UPDATE EVENTS DETAILS INTO EXCEL SHEET.

	A	B	C	D	E	F	G	H	I
1	ID	NAME	STATUS	ABOUT-1	ABOUT-2	ABOUT-3	ABOUT-4	ABOUT-5	LINK
2	1	Flutter	Live Now	Speakers Name - xyz	Venue - NUV	Text 3	Text 4	Text 5	https://forms.gle/SGNttFQf9zmGGYZ9
3	2	Hack The Web	Expired	Design DSC-NUV Website	Time Limit - One week	Rewards & Schwags	Certificates of Appreciation	Team of 3 members	#
4	3	ML Session	Expired	Session by - abc	Text zx 2	Text 3	Text 4	Text 5	#
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2. RUN PYTHON SCRIPT

3. HTML CODE OUTPUT

```
import ...

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

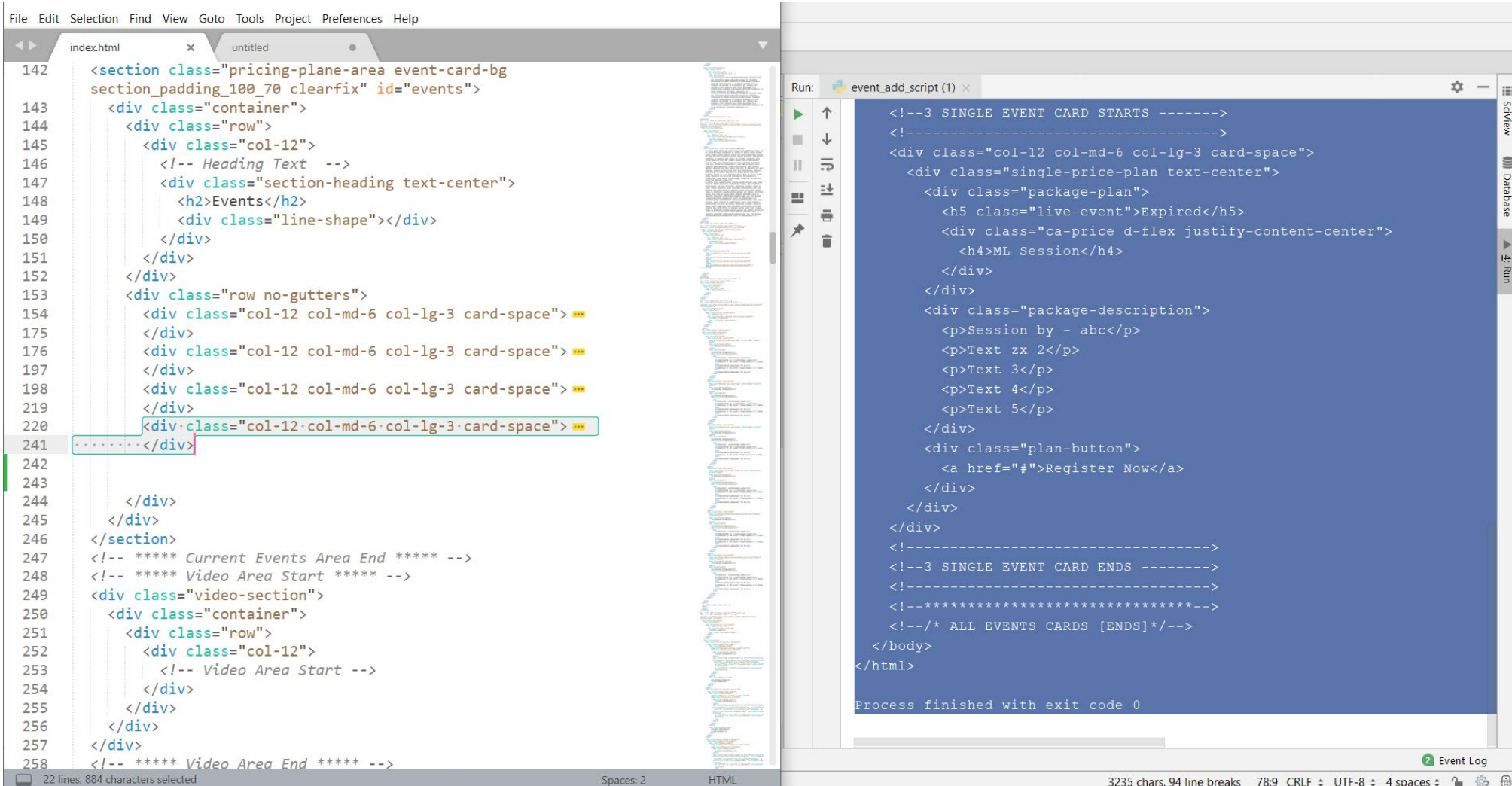
doc = dominate.document(title='Dominate your HTML')

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!



The image shows a code editor with two windows. The left window, titled 'index.html', displays HTML code for an events section. The right window, titled 'Run: event_add_script (1)', shows the output of a script execution.

```
142 <section class="pricing-plane-area event-card-bg
143   section_padding_100_70 clearfix" id="events">
144   <div class="container">
145     <div class="row">
146       <div class="col-12">
147         <!-- Heading Text -->
148         <div class="section-heading text-center">
149           <h2>Events</h2>
150           <div class="line-shape"></div>
151         </div>
152       </div>
153     <div class="row no-gutters">
154       <div class="col-12 col-md-6 col-lg-3 card-space"> ...
155     </div>
156     <div class="col-12 col-md-6 col-lg-3 card-space"> ...
157   </div>
158   <div class="col-12 col-md-6 col-lg-3 card-space"> ...
159   </div>
160   </div>
161 </section>
162 <!-- ***** Current Events Area End ***** -->
163 <!-- ***** Video Area Start ***** -->
164 <div class="video-section">
165   <div class="container">
166     <div class="row">
167       <div class="col-12">
168         <!-- Video Area Start -->
169       </div>
170     </div>
171   </div>
172 </div>
173 <!-- ***** Video Area End ***** -->
```

```
Run: event_add_script (1) x
<!--3 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">Expired</h5>
      <div class="ca-price d-flex justify-content-center">
        <h4>ML Session</h4>
      </div>
    </div>
    <div class="package-description">
      <p>Session by - abc</p>
      <p>Text zx 2</p>
      <p>Text 3</p>
      <p>Text 4</p>
      <p>Text 5</p>
    </div>
    <div class="plan-button">
      <a href="#">Register Now</a>
    </div>
  </div>
</div>
<!------->
<!--3 SINGLE EVENT CARD ENDS ----->
<!------->
<!--***** ALL EVENTS CARDS [ENDS]*-->
</body>
</html>

Process finished with exit code 0
```

22 lines, 884 characters selected Spaces: 2 HTML 3235 chars, 94 line breaks 78:9 CRLF UTF-8 4 spaces



**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@dscnucv.com

Hello-World-123

someone@dsc.com

Hello-123 Hello-456

Send Now

2. RESPONSE DIRECTLY RECORDED INTO GOOGLE-SHEETS!



DSC_Contact_Us_Form



File Edit View Insert Format Data Tools Add-ons Help Saving...

Undo Redo Print Paste 100% \$ % .0 .00 123 Default (Ari... 10 B I S A

fx

	A	B	C	D	E	F	G
1	form_name	form_email	form_message				
2	Hello-World-123	someone@dsc.com	Hello-123 Hello-456				
3							
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8							
9							
10							

THANK YOU!

WEBSITE DEVELOPED BY :
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