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# Gui dev #6

Merged ISAACLINDROOS merged 11 commits into `main` from `gui_dev` on Jul 1

Conversation 0 Commits 11 Checks 0 Files changed 72

Changes from all commits File filter Conversations Jump to

BIN +2.33 KB tk_cal/build/assets/button_1.png


BIN +405 Bytes tk_cal/build/assets/entry_1.png

BIN +405 Bytes tk_cal/build/assets/entry_2.png

BIN +405 Bytes tk_cal/build/assets/entry_3.png

BIN +405 Bytes tk_cal/build/assets/entry_4.png

BIN +405 Bytes tk_cal/build/assets/entry_5.png

BIN +405 Bytes tk_cal/build/assets/entry_6.png



308 tk_cal/build/gui.py

```
@@ -0,0 +1,308 @@
+ #   coding: utf8
+ #  This file was generated by the Tkinter Designer by Parth Jadhav
+ # https://github.com/ParthJadhav/Tkinter-Designer
+
+
+
+ from pathlib import Path
+
+ # from tkinter import *
+ # Explicit imports to satisfy Flake8
+ from tkinter import Tk, Canvas, Entry, Text, Button, PhotoImage
+
+
+ OUTPUT_PATH = Path(__file__).parent
+ ASSETS_PATH = OUTPUT_PATH / Path("./assets")
+
+
+ def relative_to_assets(path: str) -> Path:
+     return ASSETS_PATH / Path(path)
+
+
+ window = Tk()
+
+ window.geometry("862x519")
+ window.configure(bg = "#343A40")
+
+
+ canvas = Canvas(
+     window,
+     bg = "#343A40",
+     height = 519,
+     width = 862,
+     bd = 0,
+     highlightthickness = 0,
+     relief = "ridge"
+ )
+
+ canvas.place(x = 0, y = 0)
+ canvas.create_rectangle(
+     449.0,
+     0.0,
+     862.0,
+     519.0,
+     fill="#FFFFFF",
+     outline="")
+
+ canvas.create_rectangle(
+     0.0,
+     51.99999999999994,
+     449.0,
+     78.99999999999994,
+     fill="#007BFF",
+     outline="")
+
```

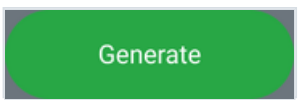
```
+ canvas.create_text(
+     0.0,
+     0.0,
+     anchor="nw",
+     text="Student Laptop Price Calculator",
+     fill="#FFFFFF",
+     font=("Basic Regular", 32 * -1)
+ )
+
+ canvas.create_text(
+     0.0,
+     51.99999999999994,
+     anchor="nw",
+     text="The best way to find the right laptop that works for you!",
+     fill="#FFFFFF",
+     font=("AsapCondensed Regular", 20 * -1)
+ )
+
+ canvas.create_text(
+     176.0,
+     420.99999999999994,
+     anchor="nw",
+     text="It�s Simple!",
+     fill="#FFFFFF",
+     font=("Carme", 20 * -1)
+ )
+
+ canvas.create_text(
+     17.0,
+     453.99999999999994,
+     anchor="nw",
+     text="Select your prefrences according to your requirments & needs. Hit Go, done!  ",
+     fill="#FFFFFF",
+     font=("Cabin Regular", 20 * -1)
+ )
+
+ canvas.create_rectangle(
+     98.0,
+     132.99999999999994,
+     349.0,
+     384.99999999999994,
+     fill="#FFFFFF",
+     outline="")
+
+ canvas.create_text(
+     466.0,
+     11.999999999999943,
+     anchor="nw",
+     text="Find your laptop.",
+     fill="#000000",
+     font=("Coda Regular", 20 * -1)
+ )
+
+ canvas.create_rectangle(
+     466.0,
+     51.99999999999994,
+     846.0,
+     506.99999999999994,
+     fill="#6C757D",
+     outline="")
+
+ entry_image_1 = PhotoImage(
+     file=relative_to_assets("entry_1.png"))
+ entry_bg_1 = canvas.create_image(
```

```
+     655.5,
+     81.99999999999994,
+     image=entry_image_1
+ )
+ entry_1 = Entry(
+     bd=0,
+     bg="#F8F9FA",
+     highlightthickness=0
+ )
+ entry_1.place(
+     x=479.0,
+     y=61.99999999999994,
+     width=353.0,
+     height=38.0
+ )
+
+ entry_image_2 = PhotoImage(
+     file=relative_to_assets("entry_2.png"))
+ entry_bg_2 = canvas.create_image(
+     655.5,
+     125.99999999999994,
+     image=entry_image_2
+ )
+ entry_2 = Entry(
+     bd=0,
+     bg="#F8F9FA",
+     highlightthickness=0
+ )
+ entry_2.place(
+     x=479.0,
+     y=105.99999999999994,
+     width=353.0,
+     height=38.0
+ )
+
+ entry_image_3 = PhotoImage(
+     file=relative_to_assets("entry_3.png"))
+ entry_bg_3 = canvas.create_image(
+     655.5,
+     169.99999999999994,
+     image=entry_image_3
+ )
+ entry_3 = Entry(
+     bd=0,
+     bg="#F8F9FA",
+     highlightthickness=0
+ )
+ entry_3.place(
+     x=479.0,
+     y=149.99999999999994,
+     width=353.0,
+     height=38.0
+ )
+
+ entry_image_4 = PhotoImage(
+     file=relative_to_assets("entry_4.png"))
+ entry_bg_4 = canvas.create_image(
+     655.5,
+     213.99999999999994,
+     image=entry_image_4
+ )
+ entry_4 = Entry(
+     bd=0,
+     bg="#F8F9FA",
+     highlightthickness=0
+ )
```

```
+ entry_4.place(
+     x=479.0,
+     y=193.99999999999994,
+     width=353.0,
+     height=38.0
+ )
+
+ entry_image_5 = PhotoImage(
+     file=relative_to_assets("entry_5.png"))
+ entry_bg_5 = canvas.create_image(
+     655.5,
+     257.99999999999994,
+     image=entry_image_5
+ )
+ entry_5 = Entry(
+     bd=0,
+     bg="#F8F9FA",
+     highlightthickness=0
+ )
+ entry_5.place(
+     x=479.0,
+     y=237.99999999999994,
+     width=353.0,
+     height=38.0
+ )
+
+ entry_image_6 = PhotoImage(
+     file=relative_to_assets("entry_6.png"))
+ entry_bg_6 = canvas.create_image(
+     655.5,
+     301.99999999999994,
+     image=entry_image_6
+ )
+ entry_6 = Entry(
+     bd=0,
+     bg="#F8F9FA",
+     highlightthickness=0
+ )
+ entry_6.place(
+     x=479.0,
+     y=281.99999999999994,
+     width=353.0,
+     height=38.0
+ )
+
+ canvas.create_rectangle(
+     476.0,
+     399.99999999999994,
+     835.0,
+     494.99999999999994,
+     fill="#F8F9FA",
+     outline="")
+
+ canvas.create_text(
+     479.0,
+     64.99999999999994,
+     anchor="nw",
+     text="Device Purpose",
+     fill="#000000",
+     font=("Coda Regular", 10 * -1)
+ )
+
+ canvas.create_text(
+     479.0,
+     108.99999999999994,
+     anchor="nw",
```

```
+     text="RAM",
+     fill="#000000",
+     font=("Coda Regular", 10 * -1)
+ )
+
+ canvas.create_text(
+     479.0,
+     152.99999999999994,
+     anchor="nw",
+     text="Storage",
+     fill="#000000",
+     font=("Carme", 10 * -1)
+ )
+
+ canvas.create_text(
+     479.0,
+     196.99999999999994,
+     anchor="nw",
+     text="Operating System",
+     fill="#000000",
+     font=("Coda Regular", 10 * -1)
+ )
+
+ canvas.create_text(
+     479.0,
+     240.99999999999994,
+     anchor="nw",
+     text="Battery Life",
+     fill="#000000",
+     font=("Carme", 10 * -1)
+ )
+
+ canvas.create_text(
+     479.0,
+     284.99999999999994,
+     anchor="nw",
+     text="Touchscreen",
+     fill="#000000",
+     font=("Carme", 10 * -1)
+ )
+
+ button_image_1 = PhotoImage(
+     file=relative_to_assets("button_1.png"))
+ button_1 = Button(
+     image=button_image_1,
+     borderwidth=0,
+     highlightthickness=0,
+     command=lambda: print("button_1 clicked"),
+     relief="flat"
+ )
+ button_1.place(
+     x=625.0,
+     y=345.99999999999994,
+     width=61.0,
+     height=34.0
+ )
+ window.resizable(False, False)
+ window.mainloop()
```

BIN +4.38 KB tk_cal_a/build/assets/button_1.png



BIN +6.85 KB tk_cal_a/build/assets/entry_1.png

BIN +405 Bytes tk_cal_a/build/assets/entry_2.png

BIN +405 Bytes tk_cal_a/build/assets/entry_3.png

BIN +405 Bytes tk_cal_a/build/assets/entry_4.png

BIN +405 Bytes tk_cal_a/build/assets/entry_5.png

BIN +405 Bytes tk_cal_a/build/assets/entry_6.png

BIN +405 Bytes tk_cal_a/build/assets/entry_7.png

BIN +12.8 KB tk_cal_a/build/assets/image_1.png

325 tk_cal_a/build/gui.py

```
@@ -0,0 +1,325 @@
+
+ # This file was generated by the Tkinter Designer by Parth Jadhav
+ # https://github.com/ParthJadhav/Tkinter-Designer
+
+
+ from pathlib import Path
+
+ # from tkinter import *
+ # Explicit imports to satisfy Flake8
+ from tkinter import Tk, Canvas, Entry, Text, Button, PhotoImage
+
+
+ OUTPUT_PATH = Path(__file__).parent
+ ASSETS_PATH = OUTPUT_PATH / Path("./assets")
+
+
+ def relative_to_assets(path: str) -> Path:
+     return ASSETS_PATH / Path(path)
+
+
+ window = Tk()
+
+ window.geometry("862x519")
+ window.configure(bg = "#343A40")
+
+
+ canvas = Canvas(
+     window,
+     bg = "#343A40",
+     height = 519,
+     width = 862,
+     bd = 0,
+     highlightthickness = 0,
+     relief = "ridge"
+ )
+
+ canvas.place(x = 0, y = 0)
+ canvas.create_rectangle(
+     0.0,
+     5.684341886080802e-14,
+     450.0,
+     519.0,
+     fill="#343A40",
+     outline="")
+
```

```
+ canvas.create_rectangle(
+     449.0,
+     0.0,
+     862.0,
+     519.0,
+     fill="#FFFFFF",
+     outline="")
+
+ canvas.create_rectangle(
+     0.0,
+     51.99999999999994,
+     449.0,
+     78.99999999999994,
+     fill="#007BFF",
+     outline="")
+
+ canvas.create_text(
+     0.0,
+     0.0,
+     anchor="nw",
+     text="Student Laptop Price Calculator",
+     fill="#FFFFFF",
+     font=("Basic Regular", 32 * -1)
+ )
+
+ entry_image_1 = PhotoImage(
+     file=relative_to_assets("entry_1.png"))
+ entry_bg_1 = canvas.create_image(
+     224.5,
+     65.49999999999994,
+     image=entry_image_1
+ )
+ entry_1 = Text(
+     bd=0,
+     bg="#FFFFFF",
+     highlightthickness=0
+ )
+ entry_1.place(
+     x=0.0,
+     y=51.99999999999994,
+     width=449.0,
+     height=25.0
+ )
+
+ canvas.create_text(
+     189.0,
+     423.99999999999994,
+     anchor="nw",
+     text=" Simple!",
+     fill="#FFFFFF",
+     font=("Carme", 20 * -1)
+ )
+
+ canvas.create_text(
+     17.0,
+     458.99999999999994,
+     anchor="nw",
+     text="Select your prefrences according to your
  requirments & needs. Hit Go, done!  ",
+     fill="#FFFFFF",
+     font=("Carme", 12 * -1)
+ )
+
+ image_image_1 = PhotoImage(
+     file=relative_to_assets("image_1.png"))
+ image_1 = canvas.create_image(
```

```
+     223.0,
+     258.99999999999994,
+     image=image_image_1
+ )
+
+ canvas.create_text(
+     466.0,
+     14.999999999999943,
+     anchor="nw",
+     text="Find your laptop.",
+     fill="#000000",
+     font=("RobotoRoman Regular", 20 * -1)
+ )
+
+ canvas.create_rectangle(
+     466.0,
+     51.99999999999994,
+     846.0,
+     506.99999999999994,
+     fill="#6C757D",
+     outline="")
+
+ entry_image_2 = PhotoImage(
+     file=relative_to_assets("entry_2.png"))
+ entry_bg_2 = canvas.create_image(
+     655.5,
+     81.99999999999994,
+     image=entry_image_2
+ )
+ entry_2 = Entry(
+     bd=0,
+     bg="#F8F9FA",
+     highlightthickness=0
+ )
+ entry_2.place(
+     x=479.0,
+     y=61.99999999999994,
+     width=353.0,
+     height=38.0
+ )
+
+ entry_image_3 = PhotoImage(
+     file=relative_to_assets("entry_3.png"))
+ entry_bg_3 = canvas.create_image(
+     655.5,
+     125.99999999999994,
+     image=entry_image_3
+ )
+ entry_3 = Entry(
+     bd=0,
+     bg="#F8F9FA",
+     highlightthickness=0
+ )
+ entry_3.place(
+     x=479.0,
+     y=105.99999999999994,
+     width=353.0,
+     height=38.0
+ )
+
+ entry_image_4 = PhotoImage(
+     file=relative_to_assets("entry_4.png"))
+ entry_bg_4 = canvas.create_image(
+     655.5,
+     169.99999999999994,
+     image=entry_image_4
```

```
+ )
+ entry_4 = Entry(
+     bd=0,
+     bg="#F8F9FA",
+     highlightthickness=0
+ )
+ entry_4.place(
+     x=479.0,
+     y=149.99999999999994,
+     width=353.0,
+     height=38.0
+ )
+
+ entry_image_5 = PhotoImage(
+     file=relative_to_assets("entry_5.png"))
+ entry_bg_5 = canvas.create_image(
+     655.5,
+     213.99999999999994,
+     image=entry_image_5
+ )
+ entry_5 = Entry(
+     bd=0,
+     bg="#F8F9FA",
+     highlightthickness=0
+ )
+ entry_5.place(
+     x=479.0,
+     y=193.99999999999994,
+     width=353.0,
+     height=38.0
+ )
+
+ entry_image_6 = PhotoImage(
+     file=relative_to_assets("entry_6.png"))
+ entry_bg_6 = canvas.create_image(
+     655.5,
+     257.99999999999994,
+     image=entry_image_6
+ )
+ entry_6 = Entry(
+     bd=0,
+     bg="#F8F9FA",
+     highlightthickness=0
+ )
+ entry_6.place(
+     x=479.0,
+     y=237.99999999999994,
+     width=353.0,
+     height=38.0
+ )
+
+ entry_image_7 = PhotoImage(
+     file=relative_to_assets("entry_7.png"))
+ entry_bg_7 = canvas.create_image(
+     655.5,
+     301.99999999999994,
+     image=entry_image_7
+ )
+ entry_7 = Entry(
+     bd=0,
+     bg="#F8F9FA",
+     highlightthickness=0
+ )
+ entry_7.place(
+     x=479.0,
+     y=281.99999999999994,
```

```
+     width=353.0,
+     height=38.0
+ )
+
+ canvas.create_rectangle(
+     476.0,
+     399.99999999999994,
+     835.0,
+     494.99999999999994,
+     fill="#F8F9FA",
+     outline="")
+
+ canvas.create_text(
+     478.0,
+     63.99999999999994,
+     anchor="nw",
+     text="Device Purpose",
+     fill="#000000",
+     font=("RobotoRoman Regular", 10 * -1)
+ )
+
+ canvas.create_text(
+     478.0,
+     107.99999999999994,
+     anchor="nw",
+     text="RAM",
+     fill="#000000",
+     font=("RobotoRoman Regular", 10 * -1)
+ )
+
+ canvas.create_text(
+     478.0,
+     151.99999999999994,
+     anchor="nw",
+     text="Storage",
+     fill="#000000",
+     font=("RobotoRoman Regular", 10 * -1)
+ )
+
+ canvas.create_text(
+     478.0,
+     195.99999999999994,
+     anchor="nw",
+     text="Operating System",
+     fill="#000000",
+     font=("RobotoRoman Regular", 10 * -1)
+ )
+
+ canvas.create_text(
+     478.0,
+     239.99999999999994,
+     anchor="nw",
+     text="Battery Life",
+     fill="#000000",
+     font=("RobotoRoman Regular", 10 * -1)
+ )
+
+ canvas.create_text(
+     478.0,
+     283.99999999999994,
+     anchor="nw",
+     text="Touchscreen",
+     fill="#000000",
+     font=("RobotoRoman Regular", 10 * -1)
+ )
+
```

```
309 + button_image_1 = PhotoImage(
310 +     file=relative_to_assets("button_1.png"))
311 + button_1 = Button(
312 +     image=button_image_1,
313 +     borderwidth=0,
314 +     highlightthickness=0,
315 +     command=lambda: print("button_1 clicked"),
316 +     relief="flat"
317 + )
318 + button_1.place(
319 +     x=565.0,
320 +     y=334.99999999999994,
321 +     width=180.0,
322 +     height=55.0
323 + )
324 + window.resizable(False, False)
325 + window.mainloop()
```

BIN +4.38 KB tk_cal_b/build/assets/button_1.png


BIN +405 Bytes tk_cal_b/build/assets/entry_1.png

BIN +405 Bytes tk_cal_b/build/assets/entry_2.png

BIN +405 Bytes tk_cal_b/build/assets/entry_3.png

BIN +405 Bytes tk_cal_b/build/assets/entry_4.png

BIN +405 Bytes tk_cal_b/build/assets/entry_5.png

BIN +405 Bytes tk_cal_b/build/assets/entry_6.png

BIN +12.8 KB tk_cal_b/build/assets/image_1.png

317 tk_cal_b/build/gui.py

```
@@ -0,0 +1,317 @@
+
+ # This file was generated by the Tkinter Designer by Parth Jadhav
+ # https://github.com/ParthJadhav/Tkinter-Designer
+
+
+ from pathlib import Path
+
+ # from tkinter import *
+ # Explicit imports to satisfy Flake8
+ from tkinter import Tk, Canvas, Entry, Text, Button, PhotoImage
+
+
+ OUTPUT_PATH = Path(__file__).parent
+ ASSETS_PATH = OUTPUT_PATH / Path("./assets")
+
+
+ def relative_to_assets(path: str) -> Path:
+     return ASSETS_PATH / Path(path)
+
+
+ window = Tk()
+
+ window.geometry("862x519")
+ window.configure(bg = "#343A40")
+
+
+
+ canvas = Canvas(
+     window,
+     bg = "#343A40",
+     height = 519,
+     width = 862,
+     bd = 0,
+     highlightthickness = 0,
+     relief = "ridge"
```

```
+ )
+
+ canvas.place(x = 0, y = 0)
+ canvas.create_rectangle(
+     0.0,
+     5.684341886080802e-14,
+     450.0,
+     519.0,
+     fill="#343A40",
+     outline="")
+
+ canvas.create_rectangle(
+     449.0,
+     0.0,
+     862.0,
+     519.0,
+     fill="#FFFFFF",
+     outline="")
+
+ canvas.create_rectangle(
+     0.0,
+     51.99999999999994,
+     449.0,
+     78.99999999999994,
+     fill="#007BFF",
+     outline="")
+
+ canvas.create_text(
+     55.0,
+     11.999999999999943,
+     anchor="nw",
+     text="Student Laptop Price Calculator",
+     fill="#FFFFFF",
+     font=("RobotoRoman Regular", 24 * -1)
+ )
+
+ canvas.create_text(
+     72.0,
+     56.99999999999994,
+     anchor="nw",
+     text="The best way to find the right laptop that works for you!",
+     fill="#FFFFFF",
+     font=("AsapCondensed Regular", 15 * -1)
+ )
+
+ canvas.create_text(
+     163.0,
+     419.99999999999994,
+     anchor="nw",
+     text=" Easy, Simple!",
+     fill="#FFFFFF",
+     font=("RobotoRoman Regular", 20 * -1)
+ )
+
+ canvas.create_text(
+     6.0,
+     454.99999999999994,
+     anchor="nw",
+     text="Select your prefrences according to your requirments & needs. Hit Generate, done!  ",
+     fill="#FFFFFF",
+     font=("RobotoRoman Regular", 12 * -1)
+
+ )
+
```

```
+ image_image_1 = PhotoImage(
+     file=relative_to_assets("image_1.png"))
+ image_1 = canvas.create_image(
+     223.0,
+     258.99999999999994,
+     image=image_image_1
+ )
+
+ canvas.create_text(
+     466.0,
+     14.999999999999943,
+     anchor="nw",
+     text="Find your laptop.",
+     fill="#000000",
+     font=("RobotoRoman Regular", 20 * -1)
+ )
+
+ canvas.create_rectangle(
+     466.0,
+     51.99999999999994,
+     846.0,
+     506.99999999999994,
+     fill="#6C757D",
+     outline="")
+
+ entry_image_1 = PhotoImage(
+     file=relative_to_assets("entry_1.png"))
+ entry_bg_1 = canvas.create_image(
+     655.5,
+     81.99999999999994,
+     image=entry_image_1
+ )
+ entry_1 = Entry(
+     bd=0,
+     bg="#F8F9FA",
+     highlightthickness=0
+ )
+ entry_1.place(
+     x=479.0,
+     y=61.99999999999994,
+     width=353.0,
+     height=38.0
+ )
+
+ entry_image_2 = PhotoImage(
+     file=relative_to_assets("entry_2.png"))
+ entry_bg_2 = canvas.create_image(
+     655.5,
+     125.99999999999994,
+     image=entry_image_2
+ )
+ entry_2 = Entry(
+     bd=0,
+     bg="#F8F9FA",
+     highlightthickness=0
+ )
+ entry_2.place(
+     x=479.0,
+     y=105.99999999999994,
+     width=353.0,
+     height=38.0
+ )
+
+ entry_image_3 = PhotoImage(
+     file=relative_to_assets("entry_3.png"))
+ entry_bg_3 = canvas.create_image(
```

```
166 +     655.5,
167 +     169.99999999999994,
168 +     image=entry_image_3
169 + )
170 + entry_3 = Entry(
171 +     bd=0,
172 +     bg="#F8F9FA",
173 +     highlightthickness=0
174 + )
175 + entry_3.place(
176 +     x=479.0,
177 +     y=149.99999999999994,
178 +     width=353.0,
179 +     height=38.0
180 + )
181 +
182 + entry_image_4 = PhotoImage(
183 +     file=relative_to_assets("entry_4.png"))
184 + entry_bg_4 = canvas.create_image(
185 +     655.5,
186 +     213.99999999999994,
187 +     image=entry_image_4
188 + )
189 + entry_4 = Entry(
190 +     bd=0,
191 +     bg="#F8F9FA",
192 +     highlightthickness=0
193 + )
194 + entry_4.place(
195 +     x=479.0,
196 +     y=193.99999999999994,
197 +     width=353.0,
198 +     height=38.0
199 + )
200 +
201 + entry_image_5 = PhotoImage(
202 +     file=relative_to_assets("entry_5.png"))
203 + entry_bg_5 = canvas.create_image(
204 +     655.5,
205 +     257.99999999999994,
206 +     image=entry_image_5
207 + )
208 + entry_5 = Entry(
209 +     bd=0,
210 +     bg="#F8F9FA",
211 +     highlightthickness=0
212 + )
213 + entry_5.place(
214 +     x=479.0,
215 +     y=237.99999999999994,
216 +     width=353.0,
217 +     height=38.0
218 + )
219 +
220 + entry_image_6 = PhotoImage(
221 +     file=relative_to_assets("entry_6.png"))
222 + entry_bg_6 = canvas.create_image(
223 +     655.5,
224 +     301.99999999999994,
225 +     image=entry_image_6
226 + )
227 + entry_6 = Entry(
228 +     bd=0,
229 +     bg="#F8F9FA",
230 +     highlightthickness=0
231 + )
```

```
+ entry_6.place(
+     x=479.0,
+     y=281.99999999999994,
+     width=353.0,
+     height=38.0
+ )
+
+ canvas.create_rectangle(
+     476.0,
+     399.99999999999994,
+     835.0,
+     494.99999999999994,
+     fill="#F8F9FA",
+     outline="")
+
+ canvas.create_text(
+     478.0,
+     64.99999999999994,
+     anchor="nw",
+     text="Device Purpose",
+     fill="#000000",
+     font=("RobotoRoman Regular", 10 * -1)
+ )
+
+ canvas.create_text(
+     478.0,
+     108.99999999999994,
+     anchor="nw",
+     text="RAM",
+     fill="#000000",
+     font=("RobotoRoman Regular", 10 * -1)
+ )
+
+ canvas.create_text(
+     478.0,
+     151.99999999999994,
+     anchor="nw",
+     text="Storage",
+     fill="#000000",
+     font=("RobotoRoman Regular", 10 * -1)
+ )
+
+ canvas.create_text(
+     478.0,
+     196.99999999999994,
+     anchor="nw",
+     text="Operating System",
+     fill="#000000",
+     font=("RobotoRoman Regular", 10 * -1)
+ )
+
+ canvas.create_text(
+     478.0,
+     239.99999999999994,
+     anchor="nw",
+     text="Battery Life",
+     fill="#000000",
+     font=("RobotoRoman Regular", 10 * -1)
+ )
+
+ canvas.create_text(
+     478.0,
+     283.99999999999994,
+     anchor="nw",
+     text="Touchscreen",
+     fill="#000000",
```

```
+     font=("RobotoRoman Regular", 10 * -1)
+ )
+
+ button_image_1 = PhotoImage(
+     file=relative_to_assets("button_1.png"))
+ button_1 = Button(
+     image=button_image_1,
+     borderwidth=0,
+     highlightthickness=0,
+     command=lambda: print("button_1 clicked"),
+     relief="flat"
+ )
+ button_1.place(
+     x=565.0,
+     y=334.99999999999994,
+     width=180.0,
+     height=55.0
+ )
+ window.resizable(False, False)
+ window.mainloop()
```

BIN +4.65 KB tk_cal_c/build/assets/button_1.png


BIN +405 Bytes tk_cal_c/build/assets/entry_1.png



BIN +405 Bytes tk_cal_c/build/assets/entry_2.png



BIN +405 Bytes tk_cal_c/build/assets/entry_3.png



BIN +405 Bytes tk_cal_c/build/assets/entry_4.png



BIN +405 Bytes tk_cal_c/build/assets/entry_5.png

BIN +405 Bytes tk_cal_c/build/assets/entry_6.png

BIN +12.8 KB tk_cal_c/build/assets/image_1.png

315 tk_cal_c/build/gui.py

```
@@ -0,0 +1,315 @@
+
+ # This file was generated by the Tkinter Designer by Parth Jadhav
+ # https://github.com/ParthJadhav/Tkinter-Designer
+
+
+ from pathlib import Path
+
+ # from tkinter import *
+ # Explicit imports to satisfy Flake8
+ from tkinter import Tk, Canvas, Entry, Text, Button, PhotoImage
+
+
+ OUTPUT_PATH = Path(__file__).parent
+ ASSETS_PATH = OUTPUT_PATH / Path("./assets")
+
+
+ def relative_to_assets(path: str) -> Path:
+     return ASSETS_PATH / Path(path)
+
+
+ window = Tk()
+
+ window.geometry("862x519")
+ window.configure(bg = "#343A40")
+
+
+ canvas = Canvas(
+     window,
+     bg = "#343A40",
```

```
+     height = 519,
+     width = 862,
+     bd = 0,
+     highlightthickness = 0,
+     relief = "ridge"
+ )
+
+ canvas.place(x = 0, y = 0)
+ canvas.create_rectangle(
+     0.0,
+     5.684341886080802e-14,
+     450.0,
+     519.0,
+     fill="#343A40",
+     outline="")
+
+ canvas.create_rectangle(
+     449.0,
+     0.0,
+     862.0,
+     519.0,
+     fill="#FFFFFF",
+     outline="")
+
+ canvas.create_rectangle(
+     0.0,
+     51.99999999999994,
+     449.0,
+     78.99999999999994,
+     fill="#007BFF",
+     outline="")
+
+ canvas.create_text(
+     56.0,
+     11.999999999999943,
+     anchor="nw",
+     text="Student Laptop Price Calculator",
+     fill="#FFFFFF",
+     font=("RobotoRoman Regular", 24 * -1)
+ )
+
+ canvas.create_text(
+     0.0,
+     56.99999999999994,
+     anchor="nw",
+     text="The best way to find the right laptop that works
  for you!",
+     fill="#FFFFFF",
+     font=("AsapCondensed Regular", 15 * -1)
+ )
+
+ canvas.create_text(
+     163.0,
+     419.99999999999994,
+     anchor="nw",
+     text=" Easy, Simple!",
+     fill="#FFFFFF",
+     font=("RobotoRoman Regular", 20 * -1)
+ )
+
+ canvas.create_text(
+     0.0,
+     454.99999999999994,
+     anchor="nw",
+     text="Select your prefrences according to your
  requirments & needs. Hit Generate, done!  ",
```

```
+     fill="#FFFFFF",
+     font=("RobotoRoman Regular", 12 * -1)
+ )
+
+ image_image_1 = PhotoImage(
+     file=relative_to_assets("image_1.png"))
+ image_1 = canvas.create_image(
+     223.0,
+     258.99999999999994,
+     image=image_image_1
+ )
+
+ canvas.create_text(
+     466.0,
+     14.999999999999943,
+     anchor="nw",
+     text="Find your laptop.",
+     fill="#000000",
+     font=("RobotoRoman Regular", 20 * -1)
+ )
+
+ canvas.create_rectangle(
+     466.0,
+     51.99999999999994,
+     846.0,
+     506.99999999999994,
+     fill="#6C757D",
+     outline="")
+
+ entry_image_1 = PhotoImage(
+     file=relative_to_assets("entry_1.png"))
+ entry_bg_1 = canvas.create_image(
+     655.5,
+     81.99999999999994,
+     image=entry_image_1
+ )
+ entry_1 = Entry(
+     bd=0,
+     bg="#F8F9FA",
+     highlightthickness=0
+ )
+ entry_1.place(
+     x=479.0,
+     y=61.99999999999994,
+     width=353.0,
+     height=38.0
+ )
+
+ entry_image_2 = PhotoImage(
+     file=relative_to_assets("entry_2.png"))
+ entry_bg_2 = canvas.create_image(
+     655.5,
+     125.99999999999994,
+     image=entry_image_2
+ )
+ entry_2 = Entry(
+     bd=0,
+     bg="#F8F9FA",
+     highlightthickness=0
+ )
+ entry_2.place(
+     x=479.0,
+     y=105.99999999999994,
+     width=353.0,
+     height=38.0
+ )
```

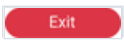
```
+
+ entry_image_3 = PhotoImage(
+     file=relative_to_assets("entry_3.png"))
+ entry_bg_3 = canvas.create_image(
+     655.5,
+     169.99999999999994,
+     image=entry_image_3
+ )
+ entry_3 = Entry(
+     bd=0,
+     bg="#F8F9FA",
+     highlightthickness=0
+ )
+ entry_3.place(
+     x=479.0,
+     y=149.99999999999994,
+     width=353.0,
+     height=38.0
+ )
+
+ entry_image_4 = PhotoImage(
+     file=relative_to_assets("entry_4.png"))
+ entry_bg_4 = canvas.create_image(
+     655.5,
+     213.99999999999994,
+     image=entry_image_4
+ )
+ entry_4 = Entry(
+     bd=0,
+     bg="#F8F9FA",
+     highlightthickness=0
+ )
+ entry_4.place(
+     x=479.0,
+     y=193.99999999999994,
+     width=353.0,
+     height=38.0
+ )
+
+ entry_image_5 = PhotoImage(
+     file=relative_to_assets("entry_5.png"))
+ entry_bg_5 = canvas.create_image(
+     655.5,
+     257.99999999999994,
+     image=entry_image_5
+ )
+ entry_5 = Entry(
+     bd=0,
+     bg="#F8F9FA",
+     highlightthickness=0
+ )
+ entry_5.place(
+     x=479.0,
+     y=237.99999999999994,
+     width=353.0,
+     height=38.0
+ )
+
+ entry_image_6 = PhotoImage(
+     file=relative_to_assets("entry_6.png"))
+ entry_bg_6 = canvas.create_image(
+     655.5,
+     301.99999999999994,
+     image=entry_image_6
+ )
+ entry_6 = Entry(
```

```
+     bd=0,
+     bg="#F8F9FA",
+     highlightthickness=0
+ )
+ entry_6.place(
+     x=479.0,
+     y=281.99999999999994,
+     width=353.0,
+     height=38.0
+ )
+
+ canvas.create_rectangle(
+     476.0,
+     399.99999999999994,
+     835.0,
+     494.99999999999994,
+     fill="#F8F9FA",
+     outline="")
+
+ canvas.create_text(
+     478.0,
+     64.99999999999994,
+     anchor="nw",
+     text="Device Purpose",
+     fill="#000000",
+     font=("RobotoRoman Regular", 10 * -1)
+ )
+
+ canvas.create_text(
+     478.0,
+     108.99999999999994,
+     anchor="nw",
+     text="RAM",
+     fill="#000000",
+     font=("RobotoRoman Regular", 10 * -1)
+ )
+
+ canvas.create_text(
+     478.0,
+     151.99999999999994,
+     anchor="nw",
+     text="Storage",
+     fill="#000000",
+     font=("RobotoRoman Regular", 10 * -1)
+ )
+
+ canvas.create_text(
+     478.0,
+     196.99999999999994,
+     anchor="nw",
+     text="Operating System",
+     fill="#000000",
+     font=("RobotoRoman Regular", 10 * -1)
+ )
+
+ canvas.create_text(
+     478.0,
+     239.99999999999994,
+     anchor="nw",
+     text="Battery Life",
+     fill="#000000",
+     font=("RobotoRoman Regular", 10 * -1)
+ )
+
+ canvas.create_text(
+     478.0,
```

```
+     283.99999999999994,
+     anchor="nw",
+     text="Touchscreen",
+     fill="#000000",
+     font=("RobotoRoman Regular", 10 * -1)
+ )
+
+ button_image_1 = PhotoImage(
+     file=relative_to_assets("button_1.png"))
+ button_1 = Button(
+     image=button_image_1,
+     borderwidth=0,
+     highlightthickness=0,
+     command=lambda: print("button_1 clicked"),
+     relief="flat"
+ )
+ button_1.place(
+     x=565.0,
+     y=334.99999999999994,
+     width=180.0,
+     height=55.0
+ )
+ window.resizable(False, False)
+ window.mainloop()
```

BIN +3.34 KB tk_cal_d/build/assets/button_1.png


BIN +1.23 KB tk_cal_d/build/assets/button_2.png




BIN +398 Bytes tk_cal_d/build/assets/entry_1.png

BIN +12.8 KB tk_cal_d/build/assets/image_1.png

338 tk_cal_d/build/gui.py

@@ -0,0 +1,338 @@

```
+
+ # This file was generated by the Tkinter Designer by Parth Jadhav
+ # https://github.com/ParthJadhav/Tkinter-Designer
+
+
+ from pathlib import Path
+
+ # from tkinter import *
+ # Explicit imports to satisfy Flake8
+ from tkinter import Tk, Canvas, Entry, Text, Button, PhotoImage
+
+
+ OUTPUT_PATH = Path(__file__).parent
+ ASSETS_PATH = OUTPUT_PATH / Path("./assets")
+
+
+ def relative_to_assets(path: str) -> Path:
+     return ASSETS_PATH / Path(path)
+
+
+ window = Tk()
+
+ window.geometry("1000x600")
+ window.configure(bg = "#FFFFFF")
+
+
+ canvas = Canvas(
+     window,
+     bg = "#FFFFFF",
+     height = 600,
+     width = 1000,
+     bd = 0,
+     highlightthickness = 0,
+     relief = "ridge"
+ )
+
+ canvas.place(x = 0, y = 0)
+ canvas.create_rectangle(
+     0.0,
+     5.684341886080802e-14,
+     418.0,
+     600.0,
+     fill="#007BFF",
+     outline="")
+
+ canvas.create_rectangle(
+     0.0,
+     59.99999999999994,
+     418.0,
+     506.99999999999994,
+     fill="#6C757D",
+     outline="")
+
+ canvas.create_rectangle(
+     0.0,
+     56.99999999999994,
+     418.0,
+     62.99999999999994,
+     fill="#FFFFFF",
+     outline="")
+
```

```
+ image_image_1 = PhotoImage(
+     file=relative_to_assets("image_1.png"))
+ image_1 = canvas.create_image(
+     208.0,
+     283.99999999999994,
+     image=image_image_1
+ )
+
+ canvas.create_text(
+     148.0,
+     450.99999999999994,
+     anchor="nw",
+     text=" Easy, Simple!",
+     fill="#FFFFFF",
+     font=("RobotoRoman Regular", 20 * -1)
+ )
+
+ canvas.create_text(
+     84.0,
+     11.999999999999943,
+     anchor="nw",
+     text="Laptop Price Calculator",
+     fill="#FFFFFF",
+     font=("RobotoRoman Regular", 24 * -1)
+ )
+
+ canvas.create_text(
+     25.0,
+     79.99999999999994,
+     anchor="nw",
+     text="The best way to find the right laptop that works for you!",
+     fill="#FFFFFF",
+     font=("RobotoRoman Regular", 15 * -1)
+ )
+
+ canvas.create_text(
+     0.0,
+     540.0,
+     anchor="nw",
+     text="Click Generate to calculate Laptop Cost",
+     fill="#FFFFFF",
+     font=("RobotoRoman Regular", 12 * -1)
+ )
+
+ canvas.create_text(
+     0.0,
+     573.0,
+     anchor="nw",
+     text="Exit at any time to close the window",
+     fill="#FFFFFF",
+     font=("RobotoRoman Regular", 12 * -1)
+ )
+
+ canvas.create_text(
+     0.0,
+     506.99999999999994,
+     anchor="nw",
+     text="Select an option in each row according to your needs ",
+     fill="#FFFFFF",
+     font=("RobotoRoman Regular", 12 * -1)
+ )
+
+ canvas.create_text(
+     603.0,
```

```
+     11.999999999999943,
+     anchor="nw",
+     text="Find a laptop for you!",
+     fill="#000000",
+     font=("RobotoRoman Regular", 24 * -1)
+ )
+
+ canvas.create_text(
+     624.0,
+     64.99999999999994,
+     anchor="nw",
+     text="What will be the main purpose of Laptop?",
+     fill="#000000",
+     font=("RobotoRoman Regular", 10 * -1)
+ )
+
+ canvas.create_text(
+     555.0,
+     573.0,
+     anchor="nw",
+     text="Please wait until results have been Generated before exiting this window",
+     fill="#000000",
+     font=("RobotoRoman Regular", 10 * -1)
+ )
+
+ canvas.create_text(
+     524.0,
+     471.99999999999994,
+     anchor="nw",
+     text="Results will be shown in a seperate window ",
+     fill="#000000",
+     font=("RobotoRoman Regular", 20 * -1)
+ )
+
+ canvas.create_text(
+     676.0,
+     113.99999999999994,
+     anchor="nw",
+     text="Operating System",
+     fill="#000000",
+     font=("RobotoRoman Regular", 10 * -1)
+ )
+
+ canvas.create_text(
+     677.0,
+     162.99999999999994,
+     anchor="nw",
+     text="Storage Capacity",
+     fill="#000000",
+     font=("RobotoRoman Regular", 10 * -1)
+ )
+
+ canvas.create_text(
+     671.0,
+     211.99999999999994,
+     anchor="nw",
+     text="RAM (Memory) Size",
+     fill="#000000",
+     font=("RobotoRoman Regular", 10 * -1)
+ )
+
+ canvas.create_text(
+     688.0,
+     260.99999999999994,
+     anchor="nw",
```

```
+     text="Display Size",
+     fill="#000000",
+     font=("RobotoRoman Regular", 10 * -1)
+ )
+
+ canvas.create_text(
+     687.0,
+     309.99999999999994,
+     anchor="nw",
+     text="Touchscreen",
+     fill="#000000",
+     font=("RobotoRoman Regular", 10 * -1)
+ )
+
+ canvas.create_text(
+     677.0,
+     358.99999999999994,
+     anchor="nw",
+     text="Brand Preference",
+     fill="#000000",
+     font=("RobotoRoman Regular", 10 * -1)
+ )
+
+ canvas.create_text(
+     700.0,
+     407.99999999999994,
+     anchor="nw",
+     text="Notes:",
+     fill="#000000",
+     font=("RobotoRoman Regular", 10 * -1)
+ )
+
+ entry_image_1 = PhotoImage(
+     file=relative_to_assets("entry_1.png"))
+ entry_bg_1 = canvas.create_image(
+     715.0,
+     441.49999999999994,
+     image=entry_image_1
+ )
+ entry_1 = Entry(
+     bd=0,
+     bg="#F5F5F5",
+     highlightthickness=0
+ )
+ entry_1.place(
+     x=511.0,
+     y=421.99999999999994,
+     width=408.0,
+     height=37.0
+ )
+
+ canvas.create_rectangle(
+     0.0,
+     56.99999999999994,
+     1000.0,
+     62.99999999999994,
+     fill="#D9D9D9",
+     outline="")
+
+ canvas.create_rectangle(
+     418.0,
+     105.99999999999994,
+     1000.0,
+     111.99999999999994,
+     fill="#D9D9D9",
+     outline="")
```

```
+
+ canvas.create_rectangle(
+     418.0,
+     154.99999999999994,
+     1000.0,
+     160.99999999999994,
+     fill="#D9D9D9",
+     outline="")
+
+ canvas.create_rectangle(
+     418.0,
+     203.99999999999994,
+     1000.0,
+     209.99999999999994,
+     fill="#D9D9D9",
+     outline="")
+
+ canvas.create_rectangle(
+     418.0,
+     252.99999999999994,
+     1000.0,
+     258.99999999999994,
+     fill="#D9D9D9",
+     outline="")
+
+ canvas.create_rectangle(
+     418.0,
+     301.99999999999994,
+     1000.0,
+     307.99999999999994,
+     fill="#D9D9D9",
+     outline="")
+
+ canvas.create_rectangle(
+     418.0,
+     350.99999999999994,
+     1000.0,
+     356.99999999999994,
+     fill="#D9D9D9",
+     outline="")
+
+ canvas.create_rectangle(
+     418.0,
+     399.99999999999994,
+     1000.0,
+     405.99999999999994,
+     fill="#D9D9D9",
+     outline="")
+
+ button_image_1 = PhotoImage(
+     file=relative_to_assets("button_1.png"))
+ button_1 = Button(
+     image=button_image_1,
+     borderwidth=0,
+     highlightthickness=0,
+     command=lambda: print("button_1 clicked"),
+     relief="flat"
+ )
+ button_1.place(
+     x=656.0,
+     y=506.99999999999994,
+     width=120.0,
+     height=36.44775390625
+ )
+
+ button_image_2 = PhotoImage(
```

```
+     file=relative_to_assets("button_2.png"))
+ button_2 = Button(
+     image=button_image_2,
+     borderwidth=0,
+     highlightthickness=0,
+     command=lambda: print("button_2 clicked"),
+     relief="flat"
+ )
+ button_2.place(
+     x=680.0,
+     y=549.0,
+     width=72.0,
+     height=18.44775390625
+ )
+ window.resizable(False, False)
+ window.mainloop()
```

BIN +3.34 KB tk_cal_e/build/assets/button_1.png


BIN +762 Bytes tk_cal_e/build/assets/button_10.png

BIN +762 Bytes tk_cal_e/build/assets/button_11.png

BIN +762 Bytes tk_cal_e/build/assets/button_12.png

BIN +762 Bytes tk_cal_e/build/assets/button_13.png

BIN +762 Bytes tk_cal_e/build/assets/button_14.png

BIN +762 Bytes tk_cal_e/build/assets/button_15.png

BIN +762 Bytes tk_cal_e/build/assets/button_16.png

BIN +762 Bytes tk_cal_e/build/assets/button_17.png

BIN +762 Bytes tk_cal_e/build/assets/button_18.png

BIN +762 Bytes tk_cal_e/build/assets/button_19.png

BIN +762 Bytes tk_cal_e/build/assets/button_2.png

BIN +762 Bytes tk_cal_e/build/assets/button_20.png

BIN +762 Bytes tk_cal_e/build/assets/button_21.png

BIN +762 Bytes tk_cal_e/build/assets/button_22.png

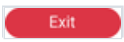
BIN +762 Bytes tk_cal_e/build/assets/button_23.png

BIN +762 Bytes tk_cal_e/build/assets/button_24.png

BIN +762 Bytes tk_cal_e/build/assets/button_25.png

BIN +762 Bytes tk_cal_e/build/assets/button_26.png

BIN +1.23 KB tk_cal_e/build/assets/button_27.png




BIN +762 Bytes tk_cal_e/build/assets/button_3.png

BIN +762 Bytes tk_cal_e/build/assets/button_4.png

BIN +762 Bytes tk_cal_e/build/assets/button_5.png

BIN +762 Bytes tk_cal_e/build/assets/button_6.png

BIN +762 Bytes tk_cal_e/build/assets/button_7.png

BIN +762 Bytes tk_cal_e/build/assets/button_8.png

BIN +762 Bytes tk_cal_e/build/assets/button_9.png

BIN +398 Bytes tk_cal_e/build/assets/entry_1.png

BIN +12.8 KB tk_cal_e/build/assets/image_1.png

BIN +14.4 KB tk_cal_e/build/assets/usd-circle.png

738 tk_cal_e/build/gui.py

Load diff

Large diffs are not rendered by default.