## Word Scrabble

```
import pygame
       self.font = pygame.font.SysFont('Lato', 24, bold=False)
           icon = pygame.image.load('images/toggle-off.png')
           icon = pygame.image.load('images/toggle-on.png')
       pygame.draw.rect(parent, self.bg, rect=(self.x, self.y, self.width,
```

```
clicked objects.pop(0)
temp = clicked objects[2]
text surfaces.pop(2)
clicked objects.pop(2)
```

```
clicked objects.pop(1)
letters object.append(temp)
board = pygame.draw.rect(window, (85, 85, 85), rect=(w-
```

```
font = pygame.font.SysFont('Verdana', 30, bold=True)
   rotate = pygame.transform.rotate(words, -90)
   body = pygame.draw.polygon(window, arrow color, head points)
   head = pygame.draw.polygon(window, arrow color, head points, width=0)
       correct_list_rect = pygame.draw.rect(window, (155, 155, 155),
def putletters(X, Y, pos):
   letterHolder = pygame.draw.rect(window, (0, 0, 0), rect=(100, 440, 700,
   letterHolder = pygame.draw.rect(window, bg, rect=(110, 450, 680, 90),
       window.blit(text, (X-(34.5*len(letters object)), Y))
            if (text pos width 2[i][0] <= mousex <= text pos width 2[i][1])
```

```
mouse click3 sound.play()
       clicked objects.append(pos)
       font = pygame.font.SysFont('Verdana', 60, bold=True)
       text = font.render(pos, True, (0, 255, 0))
       text surfaces.append(text)
def shuffle():
   random.shuffle(letters object)
```

```
text_pos_width_4 = [(281, 335), (360, 410), (439, 490), (520, 580)]

text_pos_width_3 = [(314, 372), (395, 444), (465, 533)]

text_pos_width_2 = [(346, 401), (428, 478)]

text_pos_width_1 = [(383, 443)]
numbers = [3, 4, 5, 6, 7]
pygame.init()
pygame.mixer.init()
window = pygame.display.set mode((900, 600))
pygame.display.set caption("Word Scrabble")
cursor img = pygame.image.load("images/blue-pointer.png")
pygame.mouse.set visible(False)
mouse click1 sound = pygame.mixer.Sound('audio/mixkit-light-button-
mouse click2 sound = pygame.mixer.Sound('audio/mixkit-sci-fi-click-
mouse click3 sound = pygame.mixer.Sound('audio/mixkit-message-pop-alert-
background music = pygame.mixer.Sound('audio/In-DreamLand.wav')
background music.set volume(0.1)
fill = (180, 180, 180)
fg = (200, 250, 0)
bg = (0, 0, 200)
font = pygame.font.SysFont('Verdana', 70, bold=True)
num = random.choice(numbers)
temp num = num
     letters object.append(letter)
sound = SoundToggle()
refresh = Button(387, 412, 100, 25, text='Shuffle')
refresh_pos = [(387, 487), (412, 437)]
x, y = 900 // 2.1, 450
```

```
for event in pygame.event.get():
        if event.type == pygame.MOUSEBUTTONDOWN:
                 shuffle()
        mouse pos = pygame.mouse.get pos()
        if event.type == pygame.QUIT:
        pygame.display.update()
pygame.quit()
                                   Word Scrabble
                                                                         Sound
                                                                    SUBMIT
                                   Shuffle
```

## **RMC Appointments**

```
import mysql.connector
import pyautogui
from mysql.connector import Error
device res width, device res height = pyautogui.size()
x = Login.main()
master = Tk()
master.geometry(f'{int(device res width / 1.5)}x{int(device res height /
master.maxsize(device_res_width, device_res_height)
master.attributes('-transparent', True)
master.config(bg='systemTransparent')
    def __init__(self, name, num_appointments, s_time_hours, e_time_hours,
        self.appointments = num appointments
```

```
self.times avail.append(str(i) + ":" + str(mins))
        self.times avail.append(str(i) + ":" + str(mins))
                self.times avail.append(str(i + 1) + ":" +
endtime = str(self.end time hours) + ':' + str(self.end time mins)
```

```
self.times avail.append(endtime)
doctor listvar = StringVar(avail)
time stopL = Label(avail, text='End Time')
```

```
locale6.config(width=1)
locale7V = StringVar(avail)
locale8.config(width=1)
locale9V = StringVar(avail)
locale9 = OptionMenu(avail, locale9V, *localelist)
locale13 = OptionMenu(avail, locale13V, *localelist)
locale14V = StringVar(avail)
locale14V.set('PM')
```

```
thursday stop = ttk.Combobox(avail, textvariable=thursday stopV,
friday stopV = StringVar()
friday stop['values'] = times
saturday stop['values'] = times
```

```
tuesday_stop.grid(column=6, row=4, pady=5, padx=1)
locale4.grid(column=7, row=4)
wednesday_start.grid(column=3, row=5, pady=5)
                            Grid.rowconfigure(create, i + 1, weight=1)
finameTabel Eabel(create, text First Name
justify='right', width=12)
    fnameEntry = Entry(create)
    lnameLabel = Label(create, text="Last Name")
    lnameEntry = Entry(create)
```

```
doctorlist.append(name)
   doctorlist.clear()
def view appointments btn():
   view = Toplevel(master)
       labelname = Label(view, text=f' { label}', borderwidth=1,
```

```
def get_appointments(event=True):
       restart()
            cal.calevent create(date, text=f'{time convert[time]}-
\'{curr date.year}-{curr date.month}'
            time = time[:5]
```

```
"21:00": "9:00 PM", "21:30": "9:30 PM",
"22:00": "10:00 PM", "22:30": "10:30 PM",
"23:00": "11:00 PM", "23:30": "11:30 PM",
"00:00": "12:00 AM", "0:30": "12:30 AM",
"01:00": "1:00 AM", "01:30": "1:30 AM",
"02:00": "2:00 AM", "02:30": "2:30 AM",
"03:00": "3:00 AM", "03:30": "3:30 AM",
"04:00": "4:00 AM", "04:30": "4:30 AM",
"05:00": "5:00 AM", "05:30": "5:30 AM",
"06:00": "6:00 AM", "06:30": "5:30 AM",
"07:00": "7:00 AM", "07:30": "7:30 AM",
"09:00": "8:00 AM", "08:30": "8:30 AM",
"09:00": "10:00 AM", "10:30": "10:30 AM",
"11:00": "11:00 AM", "11:30": "11:30 AM",
"11:00": "12:00 PM", "12:30": "12:30 PM",
curr date = datetime.datetime.now()
createAppointments = Button(master, text="Create Appointments", bg='blue',
                                                                                         command=add availability btn)
s = tkinter.ttk.Style(master)
              now = datetime.now()
```

```
count.append(start_time)
    current_time = now.strftime("%D")
    if current_time > count[0]:
        restart()

master.bind('<Enter>', check_time)
# master.bind('<Double-Button-1>', create_appointments_btn)
cal.pack(fill="both", expand=True)
# viewAppointments.place(x=340, y=10)
createAppointments.place(relx=0.164, y=10)
addAvailability.place(relx=0.4, y=10)
viewAppointments.place(relx=0.65, y=10)
get_appointments()
master.mainloop()
```



RMC Appointments  February   4 202							
February •		Create Appointments		Add Availability		View Appointments	
	Sun	Mon	Tue	Wed	Thu	Fri	Sat
5	29	30	31	1	2	3	4
6	5	6	7	8	9	10	11
7	12	13	14	15	16	17	18
8	19	20	21	22	23	24	25
9	26	27	28	1	2	3	4
10	5	6	7	8	9	10	11