

Basic Web Application

I want users to add message in every location. In addition, people observe all of country times. Moreover, people read other users message.

I use center design and light color. I want simple layout.

I use GET and POST method by using bottle framework. In addition, i use while loop if statement, and nested if.

Home Messages Times

Welcome

Homework BIL103E

Name:

Surname:

Gender: Male ☐ Female ☐

Location:

Message:

Some important source code

```
@bottle.route('/time', method="GET") #using GET method
```

```
def time_page():
```

```
    place = bottle.request.GET.get('place')
```

```
    place_time = time_now(place)
```

```
    time = '<b><i>The current time in ' + place + ' is: ' + str(place_time) + '</b></i>\n'
```

```
    return index('time', time)
```

```
@bottle.route("/save", method='POST') #using POST method
def save():
    global saved
    gender=bottle.request.POST.get('opt')
    if gender== "Male": #using if elif else
        gender="Mr. "
    elif gender=="Female":
        gender= "Ms. "
    else:
        gender="
    place=bottle.request.POST.getall('city')
    i=0
    while i<len(place): #using while loop
        place_time=time_now(place[i])
        time='The current time in ' + place[i] + ' is: ' + str(place_time)
        i=i+1
    first_name=bottle.request.POST.get('textname')
    surname=bottle.request.POST.get('textsurname')
    message=bottle.request.POST.get('msg')
    if first_name=="": #using nested if
        if surname=="":
            return index('Error', 'Please enter a name and surname, it is necessary to send message!
<br><a href="/" >Go to home page</a>')
        else:
            return index('Error', 'Please enter a name, it is necessary to send a message!<br><a href="/"
>Go to home page</a>')
    elif surname=="":
        return index('Error', 'Please enter a surname, it is necessary to send a message!<br><a
href="/" >Go to home page</a>')
    else:
        saved= saved + gender + first_name + ' ' + surname + ' said that' + '<br>' + message + '<br>' +
time + '<hr>'
        content='<h2>Your message was saved<br><br>In order to access homepage and see all
messages <a href="/" >click</a><h2>'
        return index("saved", content)
```

Design conform with technical approach; therefore, i like my website.

Click and send a message