



אוניברסיטת בן-גוריון בנגב

Ben-Gurion University of the Negev

جامعة بن-غوريون في النقب

בניית מערכות ממוחשבות מבוססות אינטרנט (WEB)

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#### Assignment 9

1. Create a new route called: *'assignment9'*. This route will lead to a new template (created by you) called *'assignment9.html'*. This template will contain two forms:
  - a. **Search form** (creating GET request)
  - b. **Registration form** (creating POST request)
2. Create list of users similar to one you've implemented in assignment 7.
3. The **search form** will have to find one of the users from this list of users. Submit button of the **search form** will lead to the same route (*'assignment9'*) and will display the search result (the search itself will be according to user's name/email/etc.).
4. If a user press just submit button (without typing name/email/...) in the **search form**, then it will return him the hole list of users.
5. Submit button of the **registration form** will lead to the same route (*'assignment9'*) as well. It will display greeting to the registered user with his nickname (for example: Logged-in, [USER NICKNAME]). The **registration form** will disappear after that and the session of this user will start.
6. After the registration of the user (via the registration form) this greeting will show up also at other pages in your website in the header of every page (hint: global session variable).
7. Add logout button to *'assignment9.html'* template. This button will end the session of logged-in user and the **registration form** will return to the template.

#### Additional Remarks:

- You can add as many new templates and static files as you wish
- List of users can be implemented as a simple dictionary inside a python file
- List of users must contain at least 3 different users

#### Additional resources:

- Environments in python:  
<https://realpython.com/python-virtual-environments-a-primer/>

#### Submission of the assignment:

- You need to create a **short** report with descriptions of what you did in **bullet points**. It will help us to see the changes you did and where we can find them in your GitHub repo.
- Attach the link to your GitHub repo at the top of the report.
- Write down your name and ID at the title.
- The length of the report doesn't have to be more than one paper.
- The format of the report – **PDF** file.
- You need upload this report in a special submission box in the Moodle website.