

UNIVERSITÉ CATHOLIQUE DE LOUVAIN

LINGI2255 SOFTWARE DEVELOPMENT PROJECT

Care4Care

User Manual

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1 Installation

The following instructions are targeted to *Window* end-users. If you want to get the equivalent for *Linux*, please refer to the `README.md` file on <https://github.com/dsarkozi/care4care-sdp-grp4>.

Before starting, make sure that you have already a working Python 3 and Git setup. By default, the Python 3.4 package is installed into the `C:\Python34` path. If it is not the case on your installation, modify the Python path in the following command lines accordingly.

Execute these lines in a command prompt to install the required Python packages.

```
git clone https://github.com/dsarkozi/care4care-sdp-grp4.git
cd care4care-sdp-grp4
C:\Python34\Scripts\pip.exe install -r requirements
```

Then, execute this line to launch the local server at `http://127.0.0.1:8000`

```
C:\Python34\python.exe Care4Care\manage.py runserver
```

Finally, launch a web browser at `http://127.0.0.1:8000`.

2 Homepage and inscription to the website

As a new user, the first step is to create a new account on the website. When you arrive on the home page, clic on the "Sign Up" button. Fill the form with your personal informations and finally clic on "Register" to create your account. Now, you can simply connect to the website by entering your mail and password in the Care4Care box.

If you want to use your *eID* to fill the form, simply clic on the "Prefill with eID" button at the top of the inscription form : This will redirect you to another website. Simply follow the instructions given there.

3 My Profile

When you connect to the website, you arrive on your profile page, which contains all your personal informations. Simply clic on "Edit Profile" if you want to change some informations (as your password or profile picture) or delete your account. If you want to change your mail address or your name, you will have to create a new account and delete your older one.

4 My Jobs

If you want to create a help demand or a help offer, simply click on the "I need help" or "I want to help" buttons respectively.

Next, choose the desired options : - The job category corresponds to the type of help you need/provide. - The Job timeline allows you to choose the date at which the job has to be done. You can choose a specific date as well as a weekly or monthly day. - The job visibility allows you to choose the people that can see and accept the job. Choose Verified or Favorites if you want the job to be accepted by a trusted person.

Finally, clic on the "Post" button to make your job available on the website.

5 My Branches

Care4Care allows you to choose one or more specific branch, which correspond generally to a city or area you are connected with. By joining a branch, you'll be able to share and receive help with all its members. To join/quit a branch, clic on the "Care4Care Branches" in the navigation bar at the left of the screen and then select your branch(es). You can also get more informations (as the list of members) on a specific branch by clicking on its name in the navigation bar.

6 My Mail Box

Your mailbox allows you to send/receive messages to/from other members. You can access to your mail box by clicking on the "Messages" button in the menu bar at the top of the screen in your MyCare4Care page. Don't forget that the button to access your Care4Care page is in the navigation bar, at the left of the screen. The mailbox is split into two different frames : the first one contains the messages you received and the second one the messages you sent. You can access to both pages by clicking on the "Switch to Sent Messages" and

"Switch to Received Messages" buttons. If you want to send a new message, simply click on the "Write a new message" button, enter all the informations (mail of the recipient, subject and message) and finally click on the "Send" button. Don't forget that you can only send a message to one person. If you want to look in detail an mail, simply click on the "Rad more" button next to it.

7 My Account

If you want to access different informations concerning your account, job done/received, etc, you can acces to the Account & Stats page in the menu bar at the top of the screen.

8 My Time

You can see your personnal accumulated Time in your "My Care4Care" page. You can also make a donation to your branch or to another user by clicking on the "Give Time" button in the "My Care4Care Page".

9 My Favorites

If you want to add a member to your favorite list (which allows you to remember a specific member for a later interaction), you can acces the Favorites page by clicking on the corresponding button in the menu bar. You can simply add a new favorite member by entering his email address in the blue box a the right of the screen.

10 Simulation

10.1 Unit test

There are many different way to launch a `unit_test`. Firstly, you can specify a complete path to a function. For exemple, if you want the specific function `"test_create_branch"` in the file `"BPadmInTest"` from the folder `"unit_tests"`, you can simply call:

10.2 Simulation

The command line to launch the real simulation is (in the project folder `care4care-sdp-grp4`) :

```
C:\Python34\python.exe
```

```
Care4Care\manage.py test C4CApplication.simulation.Scheduler.Scheduler.test_simulation
```