

# User Manual - Furnicor Family System

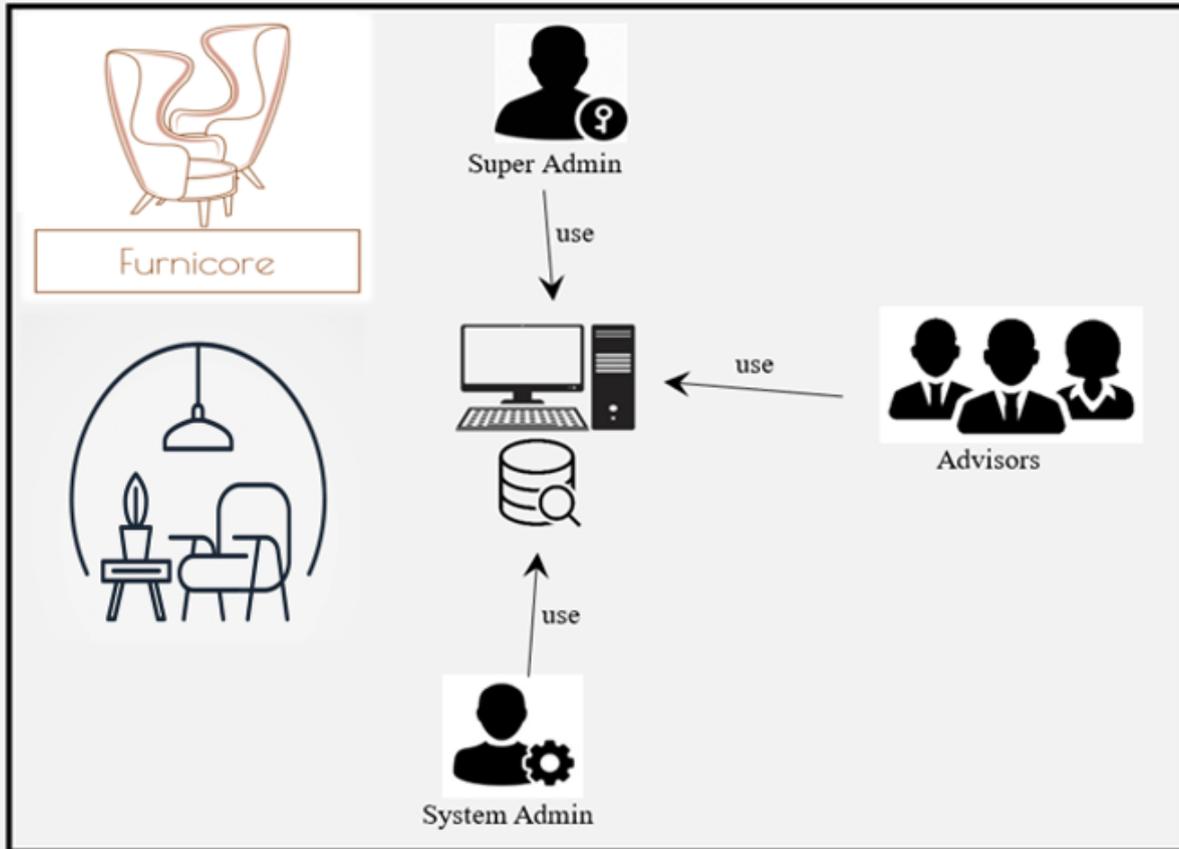


Figure 1. Overview of the System

Nick Leeman - 1001516

Valeria Prakopchyk - 1017513

09/10/2022, retake fulltime INF2A

# Index

<b>First time logging in</b> .....	<b>3</b>
<b>Chapter 1: Members</b> .....	<b>4</b>
<b>Chapter 2: Advisors</b> .....	<b>4</b>
2.1 Update own password.....	4
2.2 Manage members.....	4
2.2.1 Add new member.....	5
2.2.2 Update / modify member.....	5
2.2.3 Search and retrieve members.....	5
<b>Chapter 3: System admins</b> .....	<b>6</b>
3.1 Delete member.....	6
3.2 Manage advisors.....	6
3.2.1 Add new advisor.....	6
3.2.2 Edit / modify advisor.....	7
3.2.3 Reset password.....	7
3.2.4 Delete advisors.....	8
3.3 View logs.....	8
3.4 Manage backup.....	8
3.4.1 Add new advisor.....	8
3.4.2 Edit / modify advisor.....	9
<b>Chapter 4: Superadmin</b> .....	<b>10</b>
4.1 Manage admins.....	10
4.1.1 Add new admin.....	10
4.1.2 Edit / modify admin.....	11
4.1.3 Reset admins password.....	11
4.1.4 Delete admin.....	12

**First time logging in (note to teacher):**

1. First log in with the super admin account, go to **Chapter 4**.

**username: superadmin**

**password: Admin321!**

2. From there make all (member, advisor, system admin accounts (see **Chapter 2,3**)).
3. Read through Chapters to test each functionality.

## Chapter 1: For members (non-users)

Members are not a part of the system, but their data is stored (can be found in logs).

## Chapter 2: For advisors (or higher)

Log in with an advisor account (should be added by a (super) admin).

```

/--[ Welcome valzvalz! ]-----
| 0). Update My Password
| 1). Manage Members
| 2). Exit...
\-----

```

Main menu

2.1 To update their own password select "0" in the main menu.

```

/--[ Do you want to update your own password? ]-----
| 0). Yes
| 1). No
\-----

```

Choose "0" again to update own password.

```

Selection: 0

/--[ Set new password ]-----
| (Password) => Valeria123!
\-----

Current password updated! Press any key to continue.

```

2.2 Advisors can manage members (select "1" in the main menu)

```

/--[ Manage Members ]-----
| 0). Add Member
| 1). Edit Member
| 2). Browse Member
| 3). Back to main menu
\-----

```

Advisor menu

2.2.1 To add a new member to the system select “0” in the advisor menu.

```

/--[ Add new Member ]-----
| (Firstname) => Valeria
| (Lastname) => Prakopchyk
| (Address) => Pauwhof 135
| (Zipcode) => 2289BL
| (Email) => valeria.prakopchyk@gmail.com
| (Phone (+31-6)) => 10413449
\-----

/--[ Select City ]-----
| 0). Haastrecht
| 1). Gouda
| 2). Rotterdam
| 3). Bruinisse
| 4). Amsterdam
| 5). Goes
| 6). Zoetermeer
| 7). Breda
| 8). Delft
| 9). Almere
\-----

Selection: 8
Added new Member! Press any key to return.

```

Fill in all the asked information and a member will be added to the database.

2.2.2 To modify or update the information of a member in the system select “1” in the advisor menu.

```

Selection: 1

/--[ Search for Member ]-----
| (Query) =>

```

Fill in all the asked information and a member will be added to the database.

2.2.3 To search and retrieve the information of a member select “2” in the advisor menu.

```

Selection: 2

/--[ Search for Member ]-----
| (Query) => valzvalz
\-----

```

Type username, select index and see information.

## Chapter 3: For system administrators (or higher)

Log in with an system admin account (should be added by a super admin).

```

/--[ Welcome valzvalzsa! ]-----
| 0). Update My Password
| 1). Manage Members
| 2). Manage Advisors
| 3). View logs
| 4). Exit...
\-----

```

Main menu

3.1 To delete a member's record from the database select "0" in the main menu.

```

/--[ Manage Members ]-----
| 0). Add Member
| 1). Edit Member
| 2). Remove Member
| 3). Browse Member
| 4). Back to main menu
\-----

```

Member menu

Select "2" in the member menu.

```

Selection: 2

/--[ Search for Member ]-----
| (Query) => valz
\-----

```

Search for username, input index and delete member from database.

3.2 Manage advisors (select "2" from main menu)

```

/--[ Manage Advisors ]-----
| 0). Add Advisor
| 1). Edit Advisor
| 2). Reset Password Advisor
| 3). Remove Advisor
| 4). Browse Advisor
| 5). Back to main menu
\-----

```

System admin menu

3.2.1 To define and add a new advisor to the system select "0" in the admin menu.

```

Selection: 0

/--[ Add new Advisor ]-----
| (Username) => █

```

Fill in all the asked information and an advisor will be added to the database.

3.2.2 To modify or update an existing advisor's account and profile select "1" in the admin menu.

```

Selection: 1

/--[ Search for System Admins ]-----
| (Query) => █

```

Fill in all the asked information and an edited advisor will be added to the database.

3.2.3 To reset an existing advisor's password (a temporary password) select "2" in the admin menu.

```

Selection: 2

/--[ Search for Advisors ]-----
| (Query) => val
\-----

/--[0]-----
| Username: valzvalzad
| Firstname: v
| Lastname: p
| Address: p
| Zipcode: 2289BL
| City: 9
| Email: valeria.prak@gmail.com
| Phone: +31-610413449
\-----

/--[ Select Advisor by index ]-----
| (Index) => 0
\-----

/--[ Update password ]-----
| (Password) => Valeria321!
\-----

Updated Advisor Password! Press any key to return.█

```

Search username, select index and update password.

3.2.4 To delete an existing advisor's account select "3" in the admin menu.

```

Selection: 3

/--[ Search for Advisors ]-----
| (Query) => va
\-----

/--[0]-----
| Username: valzvalzad
| Firstname: v
| Lastname: p
| Address: p
| Zipcode: 2289BL
| City: 9
| Email: valeria.prak@gmail.com
| Phone: +31-610413449
\-----

/--[ Select Advisor by index ]-----
| (Index) => 0
\-----

/--[ Do you want to delete selected Advisor? ]-----
| 0). Yes
| 1). No
\-----

Selection: █

```

Fill in all the asked information and an advisor will be deleted from the database.

3.3 To see the logs file(s) of the system select “3” in the main menu.

```

/--[ 1 ]-----
| Username: superadmin
| Description: Logged in
| Additional Information:
| Suspicious: 0
| Date: 09-10-2022 14:43:53
\-----

Press any key to continue.█

```

See all logs.

3.4 To make a backup of the system and restore a backup select “4” in the main menu.

```

/--[ Manage Backups ]-----
| 0). Create Backup
| 1). Import Backup
| 2). Back to main menu
\-----

Selection: █

```

Backup menu

3.4.1 To make backup

```

Selection: 0
Exporting database to file: backup.zip
Exported database. Press any key to return.█

```

Make a backup.

3.4.2 To restore backup select “1” in backup menu.

```
Selection: 1
/--[ Import Backup? This will delete current database! ]-----
| 0). Yes
| 1). No
\-----
```

Select "0" to confirm deletion.

```
Selection: 0
Cleared current database.
Importing database from file: backup.zip
Imported database. Press any key to return.█
```

Restore backup.

## Chapter 4: For Super administrators

First log in with the super admin account:

**username: superadmin**

**password: Admin321!**

```

/--[ Welcome superadmin! ]-----
| 0). Manage Members
| 1). Manage Advisors
| 2). View logs
| 3). Manage Admins
| 4). Manage Backups
| 5). Exit...
\-----

```

4.1 A super administrator can manage members, advisors and admins (3):

```

/--[ Manage System Admins ]-----
| 0). Add System Admin
| 1). Edit System Admin
| 2). Reset Password System Admin
| 3). Remove System Admin
| 4). Browse System Admin
| 5). Back to main menu
\-----

```

4.1.1 To define and add a new admin to the system select "0" in the menu.

```

/--[ Add new System Admin ]-----
| (Username) => Valeria123
| (Firstname) => Valeria
| (Lastname) => Prakopchyk
| (Address) => Pauwhof 135
| (Zipcode) => 2289BL
| (Email) => valeria.prakopchyk@gmail.com
| (Phone (+31-6)) => 10413449
| (Password) => admin123
| Invalid input! Try again.
|
| (Password) => Admin123!
\-----

/--[ Select City ]-----
| 0). Haastrecht
| 1). Gouda
| 2). Rotterdam
| 3). Bruinisse
| 4). Amsterdam
| 5). Goes
| 6). Zoetermeer
| 7). Breda
| 8). Delft
| 9). Almere
\-----
Selection: 8
Added new system admin! Press any key to return.

```

Fill in all the asked information and a member will be added to the database.

4.1.2 To modify or update an existing admin's account and profile select "1" in the menu.

```

Selection: 1

/--[ Search for System Admins ]-----
| (Query) => Valeria
\-----

/--[0]-----
| Username:
| Firstname: Valeria
| Lastname: Prakopchyk
| Address: Prakopchyk
| Zipcode: 2289Bl
| City: 9
| Email: valeria.prakopchyk@gmail.com
| Phone: +31-610413449
\-----

/--[ Select System Admin by index ]-----
| (Index) => █

```

Fill in all the asked information and the edited member will be added to the database.

4.1.3 To reset an existing admin's password select "2" in the menu.

```

Selection: 2

/--[ Search for System Admins ]-----
| (Query) => valz
\-----

/--[0]-----
| Username: valzvalzsa
| Firstname: v
| Lastname: p
| Address: p
| Zipcode: 3389Bl
| City: 9
| Email: v@p.gom
| Phone: +31-610413449
\-----

/--[ Select System Admin by index ]-----
| (Index) => 0
\-----

/--[ Update password ]-----
| (Password) => Valeria123!
\-----

Updated System Admin password! Press any key to return.█

```

Search username, input index and reset admin's password.

4.1.4 To delete an existing admin's account select "3" in the menu.

```
Selection: 2

/--[ Search for System Admins ]-----
| (Query) => Valeria
\-----

/--[0]-----
| Username:
| Firstname: Valeria
| Lastname: Prakopchyk
| Address: Prakopchyk
| Zipcode: 2289B1
| City: 9
| Email: valeria.prakopchyk@gmail.com
| Phone: +31-610413449
\-----

/--[ Select System Admin by index ]-----
| (Index) => █
```

Fill in all the asked information and a member will be removed from the database.