

EX: doctors
and parentsTo be
doneReturns to previous
page/screen

Manages reminders

Shares profile

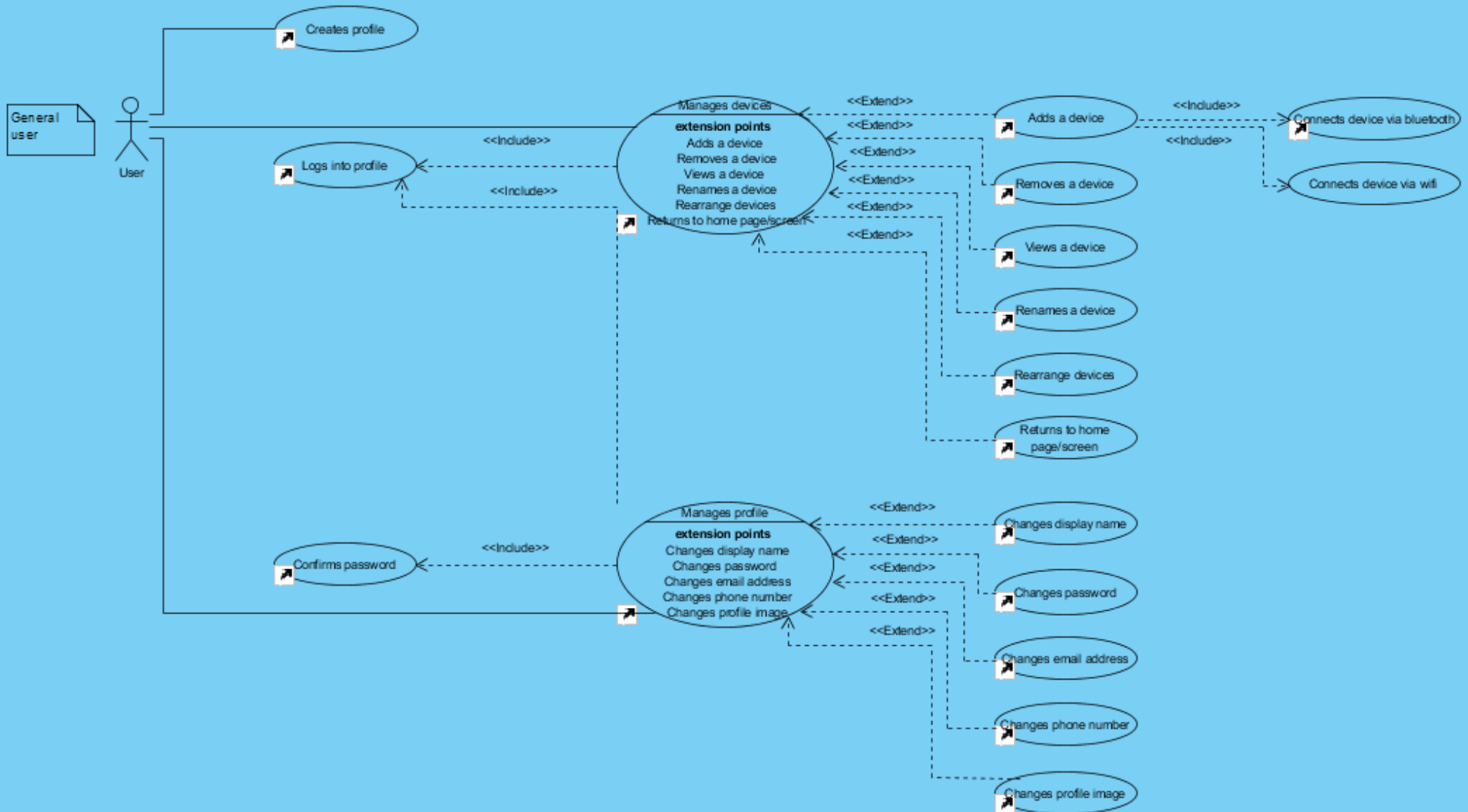
Accesses locked cabinet

Manages journals

Views logs

Emergency contact

Use-Case Diagram 1



Logs into profile



Info Use Case Notes Flow of Events Details Requirements Diagrams Test Plan References

Scenario

1.User inputs their username. 2.User inputs their password. 3.User selec...



1. **User** inputs their username.
2. **User** inputs their password.
3. **User** selects the Submit button.
4. **SYSTEM** checks if inputted username and password match the profile.
5. **if** Username and password match
 - 5.1. **SYSTEM** displays the Home page/screen.
6. **else**
 - 6.1. **SYSTEM** displays the message: Username and or password do not match records.
- end if**



Manages devices



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Scenario
1.User Logs into profile, 2.SYSTEM displays the home page/screen....



1. User Logs into profile.
2. SYSTEM displays the home page/screen.
3. User selects devices choice from the navigation menu.
4. SYSTEM displays the devices page/screen.
5. if User wants to add a device.
 - 5.1. User Adds a device.
6. else if User wants to remove a device.
 - 6.1. User Removes a device
7. else if User wants to view a device.
 - 7.1. User Views a device.
8. else if User wants to rename a device.
 - 8.1. User Renames a device.
9. else if User wants to move a device.
 - 9.1. User Rearrange devices.
10. else
 - 10.1. User Returns to home. // If the User does not want to manage devices they can return home (in happy scenario) or choose another destination.
- end if



Adds a device

Info Use Case Notes Flow of Events Details Requirements Diagrams Test Plan References

Scenario
1.User selects the Add Device button. 2.SYSTEM displays prompt...

1. **User** selects the Add Device button.
2. **SYSTEM** displays prompt: Bluetooth or Wifi?
3. **if** **User** selects Bluetooth.
 - 3.1. **SYSTEM** **Connects device via bluetooth**
4. **else if** **User** selects Wifi.
 - 4.1. **SYSTEM** **Connects device via wifi**
5. **else if** **User** selects Cancel.
 - 5.1. **SYSTEM** display devices page/screen. // Return the User to the devices page where they were before
6. **else**
 - 6.1. **SYSTEM** display devices page /screen. // If after a certain amount of time no choice is made, return the User to the devices page/screen.
- end if**
7. **SYSTEM** prompts **User** for a device name.
8. **User** types in the name of their new device.
9. **if** **User** selects Confirm option.
 - 9.1. **SYSTEM** Adds new device to the device page/screen under the given name.
10. **else**
 - 10.1. **SYSTEM** displays prompt: Rename or Cancel device? // If the cancel option is chosen instead of confirm
 - 10.2. **if** **User** select rename.
 - 10.2.1. **jump to** 7. **SYSTEM** prompts User for a device...
 - 10.3. **else**
 - 10.3.1. **SYSTEM** display device page/screen. // Return the User to the device page AND and NO new device is added.
- end if**

Diagram Navigator

Model Explorer

Property

Diagram Backlog

Logical View

Connects device via bluetooth

Connects device via bluetooth Details

9+

Connects device via bluetooth

Info

Use Case Notes

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Scenario

1.SYSTEM Searches for bluetooth signals in range. 2.SYSTEM displays...

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1. SYSTEM Searches for bluetooth signals in range.

2. SYSTEM displays the available bluetooth devices in range.

3.  User selects the device they want to add to their profile.

4. SYSTEM connects to the new device.

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Removes a device



Scenario
1.User selects the Remove Device button 2.SYSTEM displays prompt:...

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1. User selects the Remove Device button
 2. **SYSTEM** displays prompt: Remove device [insert device name] Yes or No?
 3. **if** User selects Yes
 - 3.1. **SYSTEM** removes device and its connection from the app.
 4. **else**
 - 4.1. display devices page/screen. // If user selects no, return the User to the devices page where they were before
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Views a device



Info Use Case Notes Flow of Events Details Requirements Diagrams Test Plan References

Scenario
1.User selects the device they want to view. 2.SYSTEM displays the...



- 1. **User** selects the device Increase Indent (Ctrl+Period)
- 2. **SYSTEM** displays the specific device screen/page. // Ex: pulse monitor page.
- 3. **if** **User** selects a component of the device screen/page
 - 3.1. **SYSTEM** displays additional information connected with that component**end if**
- 4. **User** swipes to go Back
- 5. **SYSTEM** displays the devices screen/page. // Takes the user back to the previous page/screen

Renames a device



Info Use Case Notes Flow of Events Details Requirements Diagrams Test Plan References

Scenario
1.User selects the Rename Device button
2.SYSTEM prompts User for...


















1. User selects the Rename Device button.
2. **SYSTEM** prompts User for a device name.
3. User types in the name of their new device.
4. **if** User selects Confirm option.
 - 4.1. **SYSTEM** changes the name of the device to the new name.
5. **else**
 - 5.1. **SYSTEM** removes prompt from the screen.**end if**



Rearrange devices



Scenario
1.User selects the Move Device button. 2.SYSTEM unlocks device...

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1.  **User** selects the Move Device button.
 2. **SYSTEM** unlocks device tabs/representations.
 3.  **User** drags device tabs/representations into the order that they want them.
 4. **SYSTEM** moves tabs/representations with the  **User**.
 5. **if**  **User** selects Confirm
 - 5.1. **SYSTEM** locks device tabs/representations into their current positions.
 6. **else**
 - 6.1. **SYSTEM** returns device tabs/representations to their original positions. // If the user selects Cancel.**end if**



Returns to home

Info	Use Case Notes	Flow of Events	Details	Requirements	Diagrams	Test Plan	References
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Scenario
1.User



1. **User** selects the Home button
2. **SYSTEM** displays the Home page/screen. // this use-case might be too small and might be scrapped

