# SCC.204 Requirements Workshop

There are a number of stakeholders interested in the development and smooth running of healthcare smart homes (SHS):

* Age Concern representative (AC) who represents Mary and others like her. AC must best represent Mary’s desires and concerns.
* Government health committee member (GHC): a government representative well versed in NHS procedures and policies whose chief role is to ensure that NHS practices are being abided by.
* Technologist (T): a system developer who knows about smart home technologies and how much they cost etc. T’s role is to suggest possible technologies and keep the team grounded in reality.
* Smart home builder (SHB) representing the company building the smart homes or retrofitting existing homes

1) For EACH stakeholder, write down FIVE requirements for the SHS, in the form of SHALL statements. Each set of requirements should be written from the perspective of the chosen stakeholder. As discussed in the lectures, your requirements should (a) avoid including design details; (b) avoid vague requirements such as “the system should be secure”. For each requirement identified above, state whether it is a functional or non-functional requirement.

Stakeholder:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  |  |  |
| --- | --- | --- |
| ID | Description | FR / NFR |
| R.1 |  |  |
| R.2 |  |  |
| R.3 |  |  |
| R.4 |  |  |
| R.5 |  |  |

2) Identify any potential conflicts between requirements from different stakeholders. Suggest how you might resolve these conflicts.

|  |  |  |
| --- | --- | --- |
| Involved stakeholders | Conflicting requirements | Resolution |
|  |  |  |
|  |  |  |