**Software Engineering**

**Assignment # 4**

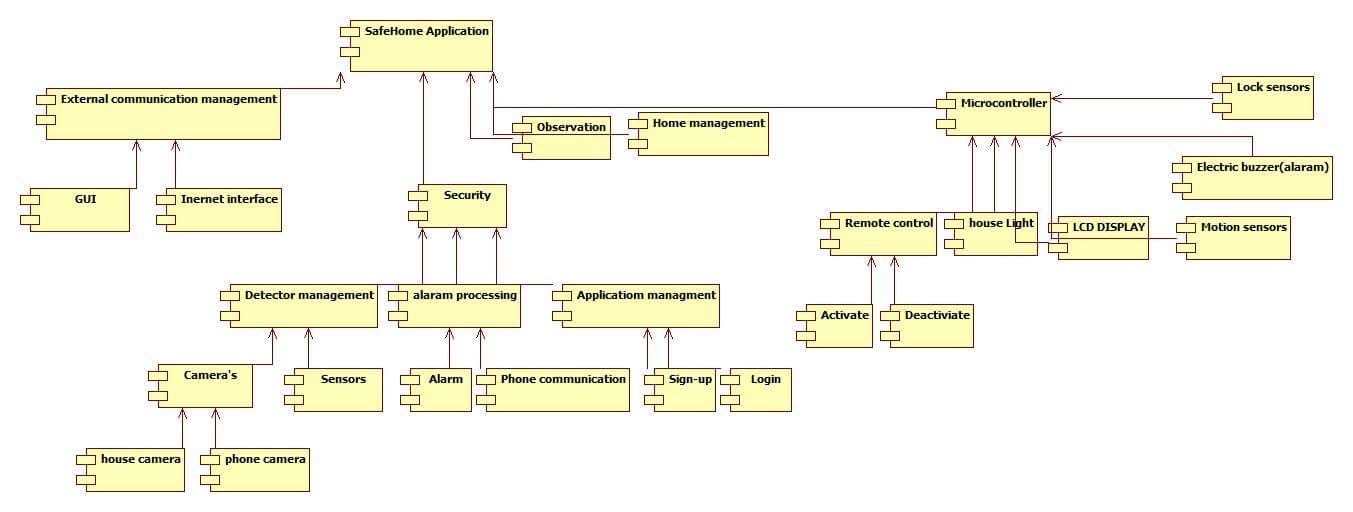
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| **Gui** | |
| **Responsibility** | **Class** |
| View camera feed | Camera |
| Switch appliances | appliances |
| Monitor lock status | Lock sensors |

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| **Online interface** | |
| **Responsibility** | **Collaborator** |
| View camera feed | Camera |
| Switch appliances | Appliance |
| Monitor lock status | Lock sensor |

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| **Appliance** | |
| **Responsibility** | **Collaborator** |
| Switch state | Gui/online interface |
| Status | Gui/online interface |

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| **Alarm** | |
| **Responsibility** | **Collaborator** |
| Alert for intrusion | Gui/Online interface |
| Alert for locks | Gui/Online interface |

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| **camera** | |
| **Responsibility** | **Collaborator** |
| Detect motion | Gui/Online interface |

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| **Lock Sensor** | |
| **Responsibility** | **Collaborator** |
| Check status | Gui/Online interface |

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| **Motion sensor** | |
| **Responsibility** | **Collaborator** |
| Check status | Gui/Online interface |

|  |  |
| --- | --- |
| **Door** | |
| **Responsibility** | **Collaborator** |
| Check status | Gui/Online interface |
| Lock | Gui/online interface |