# Action Grid – Task 1

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| Actions | Estimated hours | Allocations |
| Work on building use case diagrams for each subsystem | 3 | Sara, Noof, Raf, Martyna |
| Discuss overlaps on use cases between different subsystems and how to resolve the conflicts | 2 | Sara, Noof, Raf, Martyna |
| Each member to work on the activity diagram for one of the use cases in their subsystem | 3 |  |
| Each member to work on developing a class diagram for their subsystem based on requirements def doc, use case diag and activity diag | 5 |  |
| Merge the class diagrams developed by individuals together to make one big class diag for whole system, resolve conflicts on overlapping classes | 3 |  |
| Develop a sequence diag for the use case on which they have developed the activity diag. This should model how the objects in the class diag will interact with each other to fulfil the uses of the system as depicted in the activity diag. | 5 |  |
| Collaborate, check each others work on completeness and find consistency in the models, especially when there are overlaps | - |  |
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