**Sprint Backlog**

**Scrum Master:** Basel Haddad: Basel is familiar with the scrum technique from prior experience. Therefore, he’s the most suited to be a scrum master.

**Product Owner:** Nadeen Halabi: Nadeen was selected to be the product owner because of her imaginative thinking, ability to visualize situations, and background in presenting ideas to the group.

Group number:18

**Team members:**

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**Sprint backlog:**

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| **Tasks** | **Description** | **Estimate Time** | **Assigned To** |
| Dividing the group | Dividing the group into two subgroups and each creates a version of a use one group work on activity and one work on class diagram | 10 M | All group |
| Creation of class diagram | Make database, controller, presentation and OCSF layers. | 11 H | Redan, basel |
| Creation of activity diagram | Make activity diagram about Order and Report | 5 H | Nadeen, joul, Assad |
| Improvement of class diagram | Make an improvement of class in entity and controller | 4 H | Redan, basel |
| Creation of Prototype | Building up the gui and linking them to the code appropriately. Configuring the client, server, and connection between them | 13H | pier |
| Cration Package diagram | putting components in logical packages, explaining the connections between these packages | 3.5H | Joul, Nadeen, assad |
| ToDoList | Recalling all the events of the meeting/work and updating the to-do list accordingly | 4H | Redan |
| Fix of client and server connection | There was error with connection of two computers | 4H | pier |
| Cration of sequence diagram | mapping interactions between system components, illustrating message flow and event sequences | 10H | Redan, basel |
| Sprint backlog | Consolidating all our work together, while also reviewing everything we’ve done since the beginning and planning for the next assignment | 0.5H | pier |
| Review and marge of all the assignment 2 | Review all work and merge them for submission | 2 | All Group |