**PROJECT PLANNING PHASE**

Project Planning Template (Product Backlog, Sprint Planning, Stories points)

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| **Team ID** | PNT2022TMID43975 |
| **Project Name** | Iot based smart crop protection system for agriculture |

**Project Backlog, Sprint Schedule, and Estimation:**

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| --- | --- | --- | --- | --- | --- | --- |
| **Sprint** | **Functional Requirement** | **User Number Story** | **User Story / Task** | **Story Points** | **Priority** | **Team members** |
| **Sprint-1** | **Registration** | **USN-1** | **I can create account in IBM cloud and the data are collected.** | **20** | **High** | **2 Members** |
| **Sprint-2** | **Analyze** | **USN-2** | **All the data that are collected is cleaned and uploaded in the database or IBM cloud.** | **20** | **Medium** | **2 Members** |
| **Sprint-3** | **Dashboard** | **USN-3** | **I can use my account in my dashboard for uploading dataset.** | **10** | **Medium** | **2 Members** |
| **Sprint-3** | **Visualization** | **USN-4** | **I can prepare data for Visualization.** | **10** | **High** | **2 Members** |
| **Sprint-4** | **Visualization** | **USN-5** | **I can present data in my dashboard.** | **10** | **High** | **2 Members** |
| **Sprint-4** | **Prediction** | **USN-6** | **We can protect the crops from the animals.** | **10** | **High** | **2 Members** |