Project Delivery Schedule

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| Team ID | PNT2022TMID52669 |
| Project Name | News Tracker Application |
| Maximum Marks | 8 marks |

Product Backlog, Sprint Schedule, and Estimation (4 Marks)

Use the below template to create product backlog and sprint schedule

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| Sprint | Functional  Requirement (Epic) | User  Story  Number | User Story / Task | Story Points | Priorit y | Team Members |
| Sprint 1 | Registration | USN-1 | As a user, I can register for the application by entering my email, password, and confirming my password. | 5 | High | Arunpravin A S  Kartheeswaran K  Thirunalai selvan R  Joel J |
| Sprint 1 |  | USN-2 | As a user, I will receive confirmation email once I have registered for the application | 4 | High | Arunpravin A S  Kartheeswaran K  Thirunalai selvan R  Joel J |
| Sprint 1 |  | USN-3 | As a user, I can register for the application through Gmail | 3 | Mediu m | Arunpravin A S  Kartheeswaran K  Thirunalai selvan R  Joel J |
| Sprint 1 | Login | USN-4 | As a user, I can log into the application by entering email & password | 4 | High | Arunpravin A S  Kartheeswaran K  Thirunalai selvan R  Joel J |
| Sprint 1 | Dashboard | USN-5 | As a user, I can see the stock in hand and how much stock will be received and check other details. | 4 | High | Arunpravin A S  Kartheeswaran K  Thirunalai selvan R  Joel J |
| Sprint 2 | Customer details | USN-6 | As a user, I can see the customer details like name, company, location, and so on. | 3 | Low | Arunpravin A S  Kartheeswaran K  Thirunalai selvan R  Joel J |

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| Sprint 2 | Invoice  management | USN-7 | As a user, I can see, manage, and update or modify the invoice of my shop | 1 | Low | Arunpravin A S  Kartheeswaran K  Thirunalai selvan R  Joel J |
| Sprint 2 | Sale and order  manage ment | USN-8 | As a user, I can see, manage, and update the sale and order | 5 | Medium | Arunpravin A S  Kartheeswaran K  Thirunalai selvan R  Joel J |
| Sprint 2 | Return management | USN-9 | As a user, I can manage the returned items and check for damaged or defective items. | 5 | Medium | Arunpravin A S  Kartheeswaran K  Thirunalai selvan R  Joel J |
| Sprint 2 | Purchase order  managem  ent | USN-10 | As a user, I can enter the newly purchased stock and add or remove the stocks. And upload the purchased details as well. | 5 | Medium | Arunpravin A S  Kartheeswaran K  Thirunalai selvan R  Joel J |
| Sprint 3 | Stocks | USN-11 | As a user, I can see the stock level, fast-moving, and death stocks. | 4 | High | Arunpravin A S  Kartheeswaran K  Thirunalai selvan R  Joel J |
| Sprint 3 | Report | USN-12 | As a user, I can see the report of the stock | 1 | Low | Arunpravin A S  Kartheeswaran K  Thirunalai selvan R  Joel J |
| Sprint 3 | Notification | USN-13 | As a user, it is good if I get a notification for low stock. | 2 | Medium | Arunpravin A S  Kartheeswaran K  Thirunalai selvan R  Joel J |
| Sprint 3 | Supplier | USN-14 | As a user, I can see the supplier details for a better understanding. | 3 | Low | Arunpravin A S  Kartheeswaran K  Thirunalai selvan R  Joel J |
| Sprint 3 | Profile | USN-15 | As a user, I can see my profile and give my details after registering as well. | 1 | Low | Arunpravin A S  Kartheeswaran K  Thirunalai selvan R  Joel J |

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| Sprint 4 | Bill | USN-16 | As a user, I like to print the product that is sold now and maintain it. | 4 | Mediu m | Arunpravin A S  Kartheeswaran K  Thirunalai selvan R  Joel J |
| Sprint 4 | Chatbot | USN-17 | As a customer care executive,I can view the complaints on chat box, As a customer, I should be able solve and reply for the customers queries and as a customer, I can close the complaint after assisting | 4 | High | Arunpravin A S  Kartheeswaran K  Thirunalai selvan R  Joel J |

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| Sprint 4 | Containerization | USN-18 | As a user, I can access the software with high performance | 10 | High | Arunpravin A S  Kartheeswaran K  Thirunalai selvan R  Joel J |
| Sprint 4 | Deployment | USN-19 | As a user, I can access the software in the web | 10 | High | Arunpravin A S  Kartheeswaran K  Thirunalai selvan R  Joel J |

Project Tracker, Velocity & Burndown Chart (4 Marks)

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| Sprint | Total  Story  Points | Duration | Sprint Start Date | Sprint  End Date  (Planned) | Story Points  Completed  (as on  Planned  End Date) | Sprint  Release Date  (Actual) |
| Sprint 1 | 20 | 6 Days | 25 Oct 2022 | 19 Oct 2022 | 20 | 19 Oct  2022 |
| Sprint 2 | 20 | 6 Days | 30 Oct 2022 | 19 Nov 2022 | 20 | 19 Nov  2022 |
| Sprint 3 | 20 | 6 Days | 06 Nov 2022 | 19 Nov 2022 | 20 | 19 Nov  2022 |
| Sprint 4 | 20 | 6 Days | 15 Nov 2022 | 19 Nov 2022 | 20 | 19 Nov  2022 |

Velocity

Sprint Duration - 6 Days

Velocity of the Team - 20 (points per sprint)

Team’s Average Velocity AV = story points / velocity sprint duration = 206 = 3.3 Burndown Chart

