Task 6 – Create prioritized product backlog with Story Points (as in Lab3)

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| **Priority** | **Product Backlog Item** | **User Story No** | **User Story** | **Story Point** |
| 1 | Submit an online rental application and provide necessary documents securely | 3 | As a renter, I want to submit an online rental application and provide necessary documents securely. | 8 |
| 2 | Submit maintenance requests online and track their status | 9 | As a renter, I want to submit maintenance requests online and track their status. | 8 |
| 3 | Assign maintenance tasks to staff members and track their progress | 16 | As a property manager, I want to assign maintenance tasks to staff members and track their progress. | 8 |
| 4 | Generate detailed reports on property performance | 12 | As a property manager, I want to generate detailed reports on property performance. | 8 |
| 5 | Access financial reports and track rent payments and expenses for each property | 19 | As a property manager, I want to access financial reports and track rent payments and expenses for each property. | 8 |
| 6 | Communicate with tenants and maintenance staff efficiently through the system | 15 | As a property manager, I want to communicate with tenants and maintenance staff efficiently through the system. | 8 |
| 7 | View detailed information about available rental properties | 2 | As a renter, I want to view detailed information about available rental properties. | 3 |
| 8 | Make rent payments online securely and conveniently | 7 | As a renter, I want to make rent payments online securely and conveniently. | 5 |
| 9 | Sign lease electronically and access a digital copy | 5 | As a renter, I want to sign my lease electronically and access a digital copy. | 5 |
| 10 | Access tenant portal to view payment history and lease documents | 10 | As a renter, I want to access a tenant portal to view my payment history and lease documents. | 5 |
| 11 | View overview of all rental properties, including occupancy rates and maintenance status | 11 | As a property manager, I want to view an overview of all rental properties, including occupancy rates and maintenance status. | 5 |
| 12 | Access historical data on tenant interactions and maintenance requests for analysis | 17 | As a property manager, I want to access historical data on tenant interactions and maintenance requests for analysis. | 5 |
| 13 | Track lease expirations and send renewal notices to tenants | 14 | As a property manager, I want to track lease expirations and send renewal notices to tenants. | 5 |
| 14 | Receive notifications and updates on the status of rental application | 4 | As a renter, I want to receive notifications and updates on the status of my rental application. | 5 |
| 15 | Update property listings and vacancy information on the website in real-time | 30 | As a maintenance staff member, I want to update property listings and vacancy information on the website in real-time. | 5 |
| 16 | Update the status of maintenance tasks in real-time | 24 | As a maintenance staff member, I want to update the status of maintenance tasks in real-time. | 5 |
| 17 | Receive notifications for new rental applications and review applicant details online | 13 | As a property manager, I want to receive notifications for new rental applications and review applicant details online. | 5 |
| 18 | Receive notifications for new maintenance requests and prioritize them | 21 | As a maintenance staff member, I want to receive notifications for new maintenance requests and prioritize them. | 5 |
| 19 | Report equipment failures or maintenance issues | 26 | As a maintenance staff member, I want to report equipment failures or maintenance issues. | 5 |
| 20 | Request additional resources or support for complex maintenance tasks | 28 | As a maintenance staff member, I want to request additional resources or support for complex maintenance tasks. | 5 |
| 21 | Set up automated rent payments and receive reminders for upcoming payments | 8 | As a renter, I want to set up automated rent payments and receive reminders for upcoming payments. | 5 |
| 22 | Access manuals and documentation for equipment and repair procedures | 25 | As a maintenance staff member, I want to access manuals and documentation for equipment and repair procedures. | 3 |
| 23 | Access detailed information about maintenance tasks | 22 | As a maintenance staff member, I want to access detailed information about maintenance tasks. | 3 |
| 24 | Track inventory levels for maintenance supplies and equipment | 27 | As a maintenance staff member, I want to track inventory levels for maintenance supplies and equipment. | 3 |
| 25 | Search for rental properties based on specific amenities and location preferences | 1 | As a renter, I want to search for rental properties based on specific amenities and location preferences. | 5 |
| 26 | View lease agreement online | 6 | As a renter, I want to view my lease agreement online. | 3 |
| 27 | Access financial reports and track rent payments and expenses | 18 | As a property manager, I want to access financial reports and track rent payments and expenses. | 8 |
| 28 | Assign maintenance tasks to specific technicians and track their completion | 23 | As maintenance staff member, I want to assign maintenance tasks to specific technicians and track their completion. | 8 |
| 29 | Schedule routine property inspections and track findings | 18 | As a property manager, I want to schedule routine property inspections and track findings. | 5 |
| 30 | View property listings and vacancy information on the website | 20 | As property manager, I want to view property listings and vacancy information on the website. | 5 |