

USER STORIES

GROUP-5

| User Stories | |
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| Front of the card | Back of the Card |
| 1. As a Farmer, I want login functionality so that I can book a warehouse for storing my goods: | <ul style="list-style-type: none">- Success<ul style="list-style-type: none">● There is a login page with fields for entering the username/email and password. Upon successful login, the user is redirected to the dashboard.-Failure<ul style="list-style-type: none">● If the login credentials are incorrect, the user receives an error message, and it is redirected back to the login page. |

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| <p>2. As a Farmer, I want a list of all warehouses so that I can find the nearest warehouse:</p> | <p>-Success:</p> <ul style="list-style-type: none"> ● The system provides a page showing a list of all warehouses where each warehouse entry includes its name, distance, available storage space, and capacity. ● Warehouses are listed in ascending order based on distance. <p>-Acceptance Criteria:</p> <ul style="list-style-type: none"> ● User should be registered first. |
| <p>3. As a Farmer, I want to reserve space in a warehouse, so that I can store my crops:</p> | <p>- Acceptance Criteria:</p> <ul style="list-style-type: none"> ● On the warehouse page, there should be an option to reserve space. <p>-Success:</p> <ul style="list-style-type: none"> ● The user can select the warehouse, specify the crop type, quantity, and reservation dates. ● After successful reservation, the user receives a confirmation message. |

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| <p>4. As a Farmer, I want a rate and review functionality so that I can give my review regarding my experience:</p> | <ul style="list-style-type: none"> - Success <ul style="list-style-type: none"> ● Clicking the button opens a form where the user can give a rating (1 to 5 stars) and provide a written review. ● After submission, the review is displayed alongside the warehouse details -Failure <ul style="list-style-type: none"> ● The review submitted hasn't reached the admin, in that case, the farmer is asked to again review the following. |
| <p>5. As a Farmer, I want to be alerted when my stored crops are close to their shelf life or when my reservation is coming to an end so that I know when to move the crop out of the warehouse.</p> | <ul style="list-style-type: none"> - Success <ul style="list-style-type: none"> ● The user receives a notification when the stored crops are within a specified timeframe from their shelf life expiration. ● The user receives a notification when the reservation is approaching its end date. - Failure <ul style="list-style-type: none"> ● If crop life and related details are uncertain, notify the farmer of the same and suggest reviewing the crops personally, before the booking ends. |

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| <p>6. As a Farmer, I want to view past reservation details so that I can book in my desired warehouse:</p> | <ul style="list-style-type: none"> - Success: <ul style="list-style-type: none"> ● On the dashboard, there is a section showing the user's past reservation history. ● Each reservation entry includes the warehouse name, crop type, quantity, reservation dates, and status. - Acceptance Criteria <ul style="list-style-type: none"> ● The user should have booked a warehouse previously. |
| <p>7. As a Warehouse Owner, I want an option to update warehouse details, including storage capacity, available space, and crop storage life so that farmers know how much space is available in the warehouse:</p> | <ul style="list-style-type: none"> - Success: <ul style="list-style-type: none"> ● There is a section in the warehouse management interface for updating warehouse details. ● The user can edit and save changes to storage capacity, available space, and crop storage life. - Acceptance Criteria: <ul style="list-style-type: none"> ● The warehouse owner should be a registered one. |

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| <p>8. As a Warehouse Manager, I want to get notification of reservation from farmers, so that I know the no. of units booked and the details of the booking</p> | <p>- Success:</p> <ul style="list-style-type: none"> ● The user receives a notification whenever a farmer makes a reservation. ● The notification includes the farmer's details, reserved warehouse, crop type, quantity, and reservation dates. |
| <p>9. As a Warehouse Manager, I want to generate reports on warehouse occupancy, so that I can use it for documentation purposes:</p> | <p>- Success</p> <ul style="list-style-type: none"> ● There is a "Generate Report" option in the warehouse management interface. ● The user can select a time period and generate a report detailing warehouse occupancy, including reserved and available space. |

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| <p>10. As a farmer, I need to get crop recommendations for future storage purposes.</p> | <p>-Acceptance Criteria:</p> <ul style="list-style-type: none"> ●Farmers can request crop recommendations based on goods already stored, future reservations, and warehouse eviction rates. <p>-Success:</p> <ul style="list-style-type: none"> ●The system provides crop recommendations based on the specified criteria. <p>-Failure:</p> <ul style="list-style-type: none"> ●If recommendations cannot be generated, provide an error message or alternative suggestions. |
| <p>11. As a farmer, I need access to FAQs to find answers to frequently asked queries.</p> | <p>- Acceptance Criteria:</p> <ul style="list-style-type: none"> ●Farmers can access a support section and frequently asked questions (FAQs) to find answers to common queries. <p>- Success:</p> <ul style="list-style-type: none"> ●Farmers can find relevant information and solutions to their questions. <p>- Failure:</p> <ul style="list-style-type: none"> ●If the support section or FAQs are inaccessible or do not provide the needed information, provide an error message. |

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| <p>12.As a warehouse manager, I need to be notified about the expiry of the crops too, so as to make the warehouse available as and when the crops are taken out.</p> | <p>-Acceptance Criteria:</p> <ul style="list-style-type: none"> ●Warehouse owners receive notifications when goods are about to expire. <p>-Success:</p> <ul style="list-style-type: none"> ●Timely notifications are sent, allowing owners to take appropriate action. |
| <p>13.As a warehouse owner, I need to accept payments from the user.</p> | <p>-Acceptance Criteria:</p> <ul style="list-style-type: none"> ●Warehouse owners can accept payment for space reservations, given they have registered valid bank details. <p>-Success Criteria:</p> <ul style="list-style-type: none"> ●Payments are processed successfully, and reservations are confirmed. <p>-Failure Criteria:</p> <ul style="list-style-type: none"> ●If payment processing fails or reservations cannot be confirmed, provide an error message. |

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| <p>14. As a warehouse owner, I need access to FAQs and queries block, so as to answer upcoming queries from farmers.</p> | <p>-Acceptance Criteria:</p> <ul style="list-style-type: none"> ●Warehouse owners can access a support section and FAQs for assistance with system-related issues. <p>-Success Criteria:</p> <ul style="list-style-type: none"> ●Warehouse owners can find relevant information and solutions to their questions. <p>-Failure Criteria:</p> <ul style="list-style-type: none"> ●If the support section or FAQs are inaccessible or do not provide needed information, display an error message. |
| <p>15. As a farmer, I need to receive weather results, so as to have a keen knowledge on the crops stored.</p> | <p>-Acceptance Criteria:</p> <ul style="list-style-type: none"> ●Farmers can subscribe to receive weather alerts and forecasts relevant to their crop planning. <p>-Success Criteria:</p> <ul style="list-style-type: none"> ●Weather alerts and forecasts are sent to farmers based on their preferences. <p>-Failure Criteria:</p> <ul style="list-style-type: none"> ●If weather alerts cannot be subscribed to or are not delivered, display an error message. |