**User Requirements**

| Requirement ID | Requirement Description | MOSCOW |
| --- | --- | --- |
| UR1 | Users must be able to create an account and log in securely using their email and password. | M |
| UR2 | Users must be able to scan bar codes of grocery items | M |
| UR3 | Users must be able to view information about the product after scanning the bar code | M |
| UR4 | Users must receive and be able to view alert notifications if the stock level of an item decreases to a certain threshold | M |
| UR5 | Users must be able to view what items’ barcodes were recently scanned | M |
| UR6 | Users must be able to look at usage trends of items stored in database when barcode scanned | S |
| UR7 | Users must be able to look at stock levels of items within the database | M |
| UR8 | Users must be able to add, view, update, or delete items within the inventory database | M |