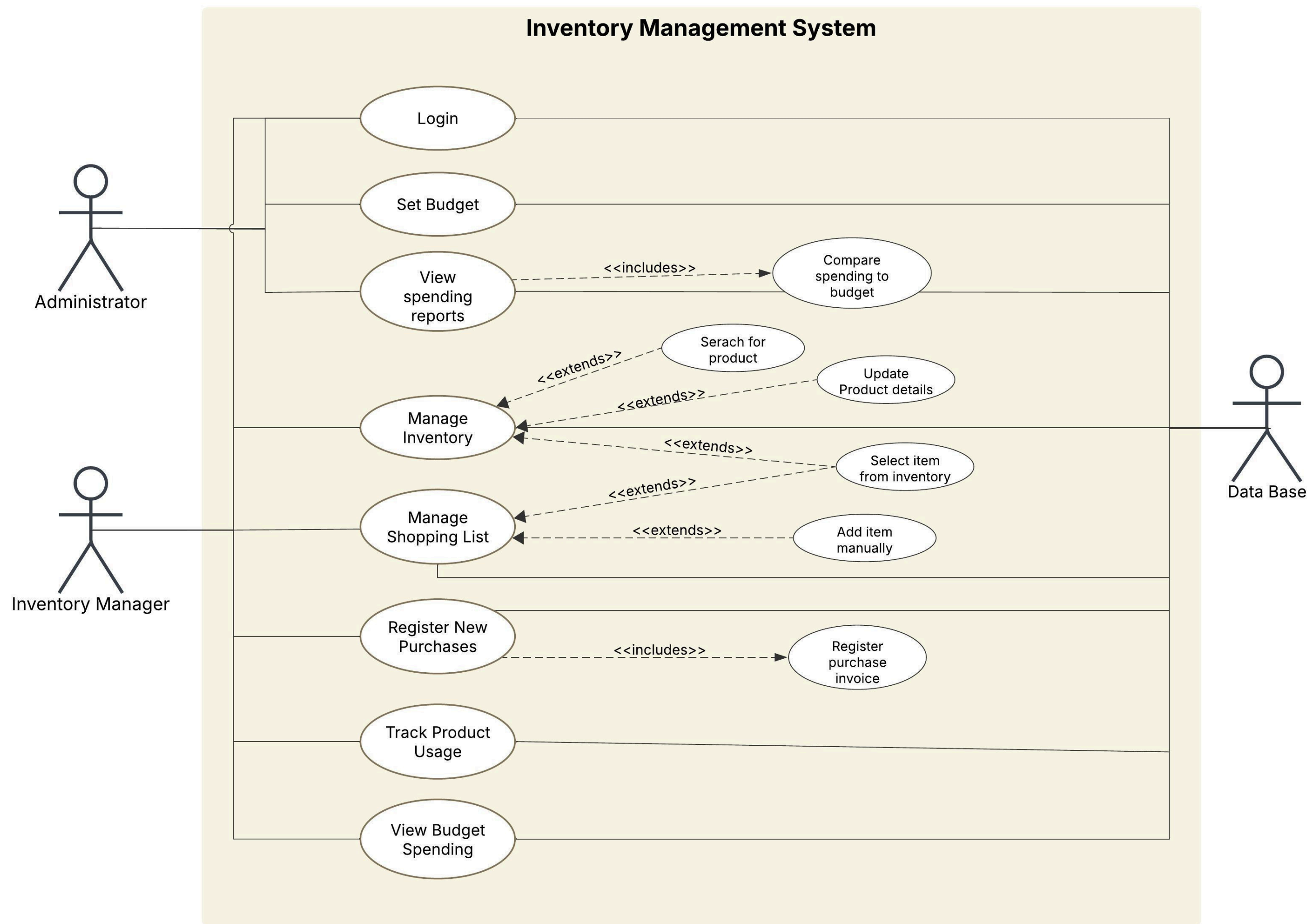


# עמותת ותיקי מטה יהודה

העמותה שואפת למתן שירות איכותי ומקצועי, תוך ראיית הצרכים המשתנים והמגוונים של כלל אוכלוסיית הגיל השלישי במועצה. לעודד את הגמלאים הצעירים והוותיקים לקחת חלק בפעילות תרבותית וחברתית, בהרחבת הדעת והרוח, ובמיצוי כישוריהם וחלומותיהם.

אנו שואפים לפתח מערכות יעילות וידידותיות למשתמשים שמשפרות ארגון וטיפול. מערכת ניהול הטיפולים לותיקים מאפשרת לנטר מידע רפואי, לנהל בדיקות ומעקב טיפולי בצורה מסודרת ויעילה, ובכך לשפר את איכות הטיפול והרווחה של הותיקים. מערכת ניהול המלאי מסייעת במעקב וניהול משאבים





### **User Authentication & Role Management**

- The system must allow admin and inventory manager to log in securely.
- User interfaces must be fully localized in Hebrew for both admin and inventory manager.
- Users should have role-based access (e.g., the admin sets budgets, while the inventory manager manages inventory).

### **Inventory Management**

- The inventory manager must be able to view, search, add, update, and delete inventory items.
- All inventory data (names, descriptions, quantities) should be presented in Hebrew.
- The system must allow the inventory manager to interact with inventory through Hebrew-language UI elements.

### **Budget & Expense Tracking**

- The admin must be able to set a budget and view spending reports in Hebrew.
- The inventory manager must see the remaining budget, all expenses, and product purchases in Hebrew.

# **| Functional Requirements**



### **Performance**

- Concurrent users: The system should handle at least 2 concurrent users (admin and inventory manager) without significant lag or performance issues.
- Load Time: Ensure that all Hebrew text is displayed correctly on all devices and platforms, maintaining load times of  $\leq 2$  seconds for any user action without degrading the user experience

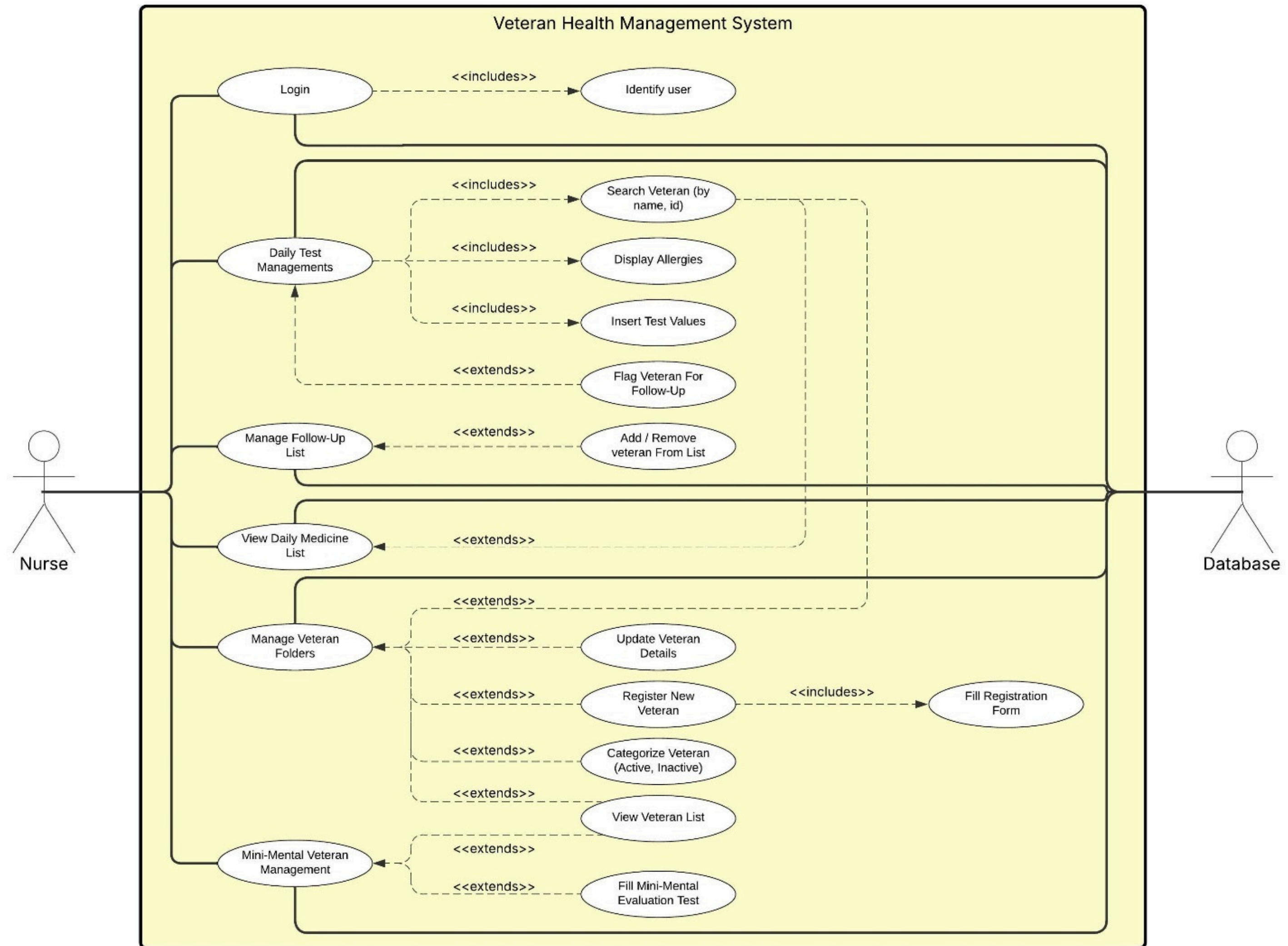
### **Logging and Monitoring**

- All critical operations (such as modifying inventory records or adding new items) must be logged, with logs retained for at least 30 day

### **Usability & UI/UX**

- Responsive Design: The system should have a clean and responsive UI that works seamlessly on desktops, tablets, and mobile devices, with a maximum load time of 3 seconds on any device
- Efficiency: The inventory manager should be able to add or remove inventory items with no more than three clicks.

# **| Non - Functional Requirements**



### **Patient Data Management:**

- The system should allow caregivers and medical staff to input, update, and access patient information, such as medical history, medications, allergies, and emergency contacts.
- It should support Hebrew language for all data entry and display.



### **Health Monitoring:**

- The system should allow caregivers to record and monitor vital signs (e.g., blood pressure, heart rate) and other health metrics, providing alerts if readings exceed normal thresholds.



### **Medication Management:**

- The system should keep track of prescribed medications for each patient, including dosages and time intervals, and send reminders for medication administration in Hebrew.

# **| Functional Requirements**

### **Performance:**

- Response Time: The system shall respond to 95% of user requests within  $\leq 2$  seconds when handling up to 140 patient records.
- Availability: The system shall maintain an uptime of 99.9% during operational hours.

### **Scalability:**

- Handling Increased Load: The system architecture shall support scaling to manage a growing number of patient records. For example, when patient records increase from 140 to 1,400 (a 10x increase), the system shall maintain a response time degradation of no more than 30%

### **Usability:**

- The system shall have an intuitive user interface, with 90% of users able to perform common tasks without additional training.

# **Non - Functional Requirements**

The background features a large, light green rounded rectangle on the left side. A dark green horizontal line enters from the left edge and terminates at the bottom-left corner of this green shape. On the right side, a light green semi-circle is positioned, with a dark green horizontal line entering from the right edge and terminating at its bottom-right corner. The text "Thank You" is centered horizontally between these two green elements.

**Thank  
You**