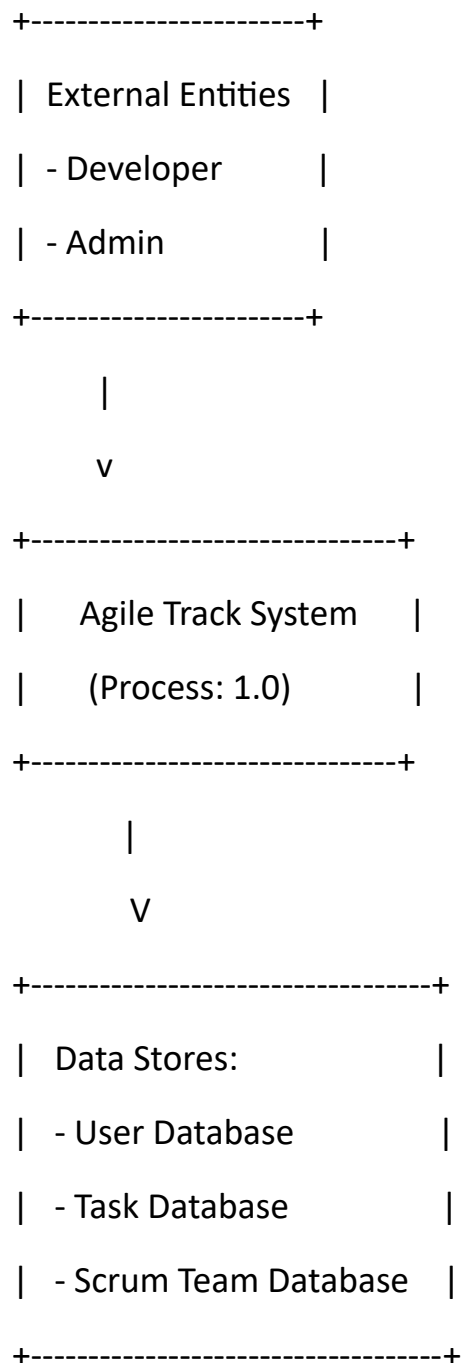


# Agile-Track-System

## Data-Flow-Diagram

### Level 0 (Context Diagram)

At the highest level, the **Agile Track System** interacts with different external entities:

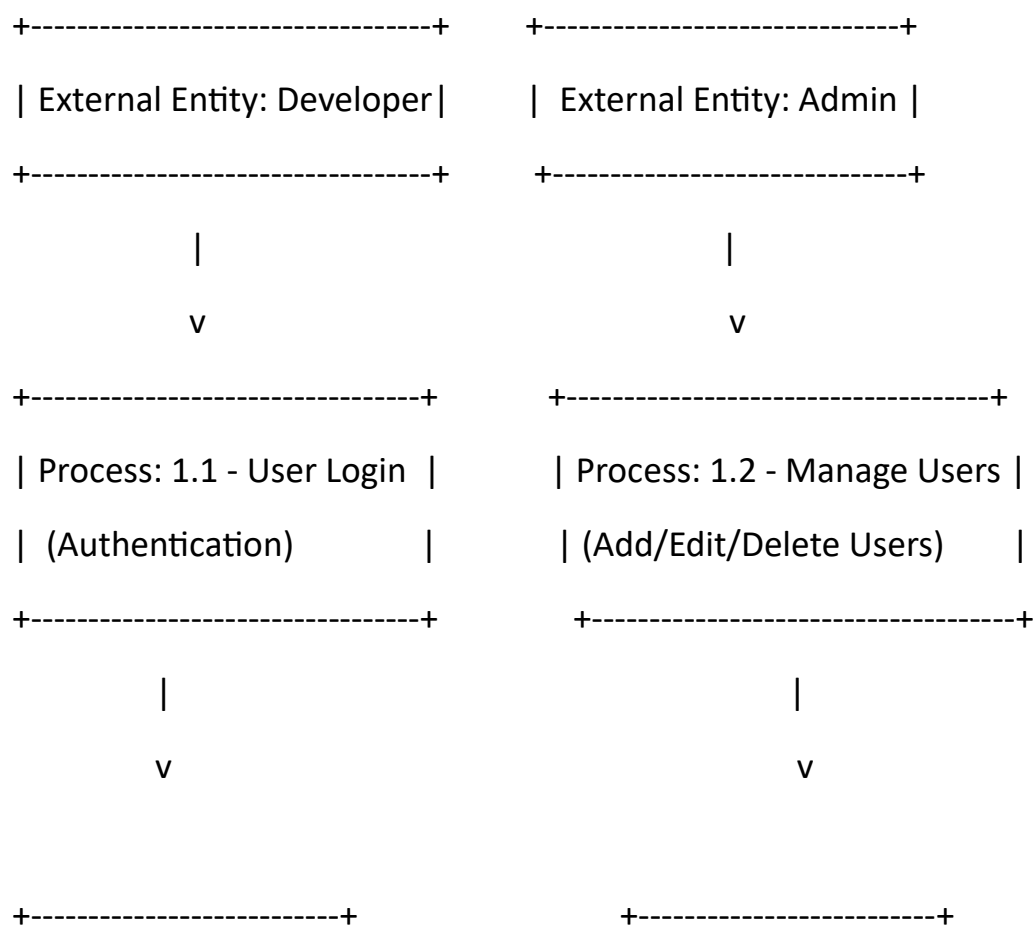


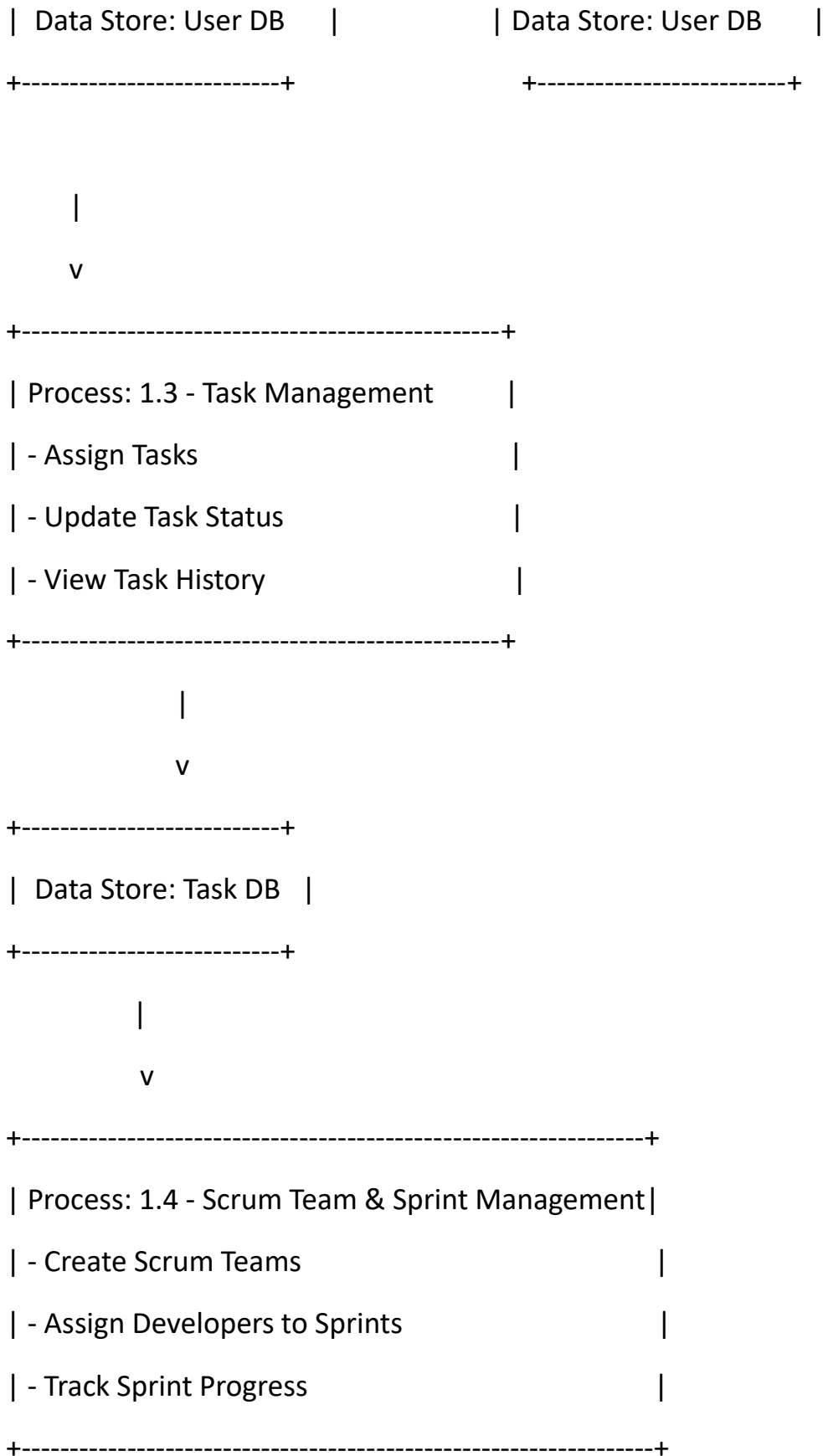
## Explanation (Level 0)

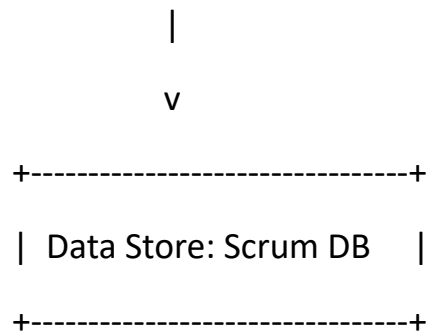
- **External Entities:** Developers, Scrum Masters, Product Owners, and Admins interact with the system.
- **Agile Track System (Process 1.0):** The main system processes requests related to task management, scrum tracking, and notifications.
- **Data Stores:** Information is stored in multiple databases (Users, Tasks, Scrum Teams, and Notifications).

## Level 1 (Decomposed Processes)

Now, let's break down the **Agile Track System (Process 1.0)** into multiple sub-processes.







### Explanation (Level 1)

1. **User Login (1.1):** Developers, Admins, and Scrum Masters authenticate via the **User DB**.
2. **Manage Users (1.2):** Admins can add, edit, or delete users.
3. **Task Management (1.3):** Developers update tasks, assign tasks, and track history.
4. **Scrum Team & Sprint Management (1.4):** Scrum Masters create teams, assign tasks, and monitor sprint progress.