Bangladesh University of Business and Technology

Project Report

Course Title : System Analysis and Design Lab
Course Code : CSE-318
Report No. : 03
Report On : Conducting an Interview & Reporting Findings

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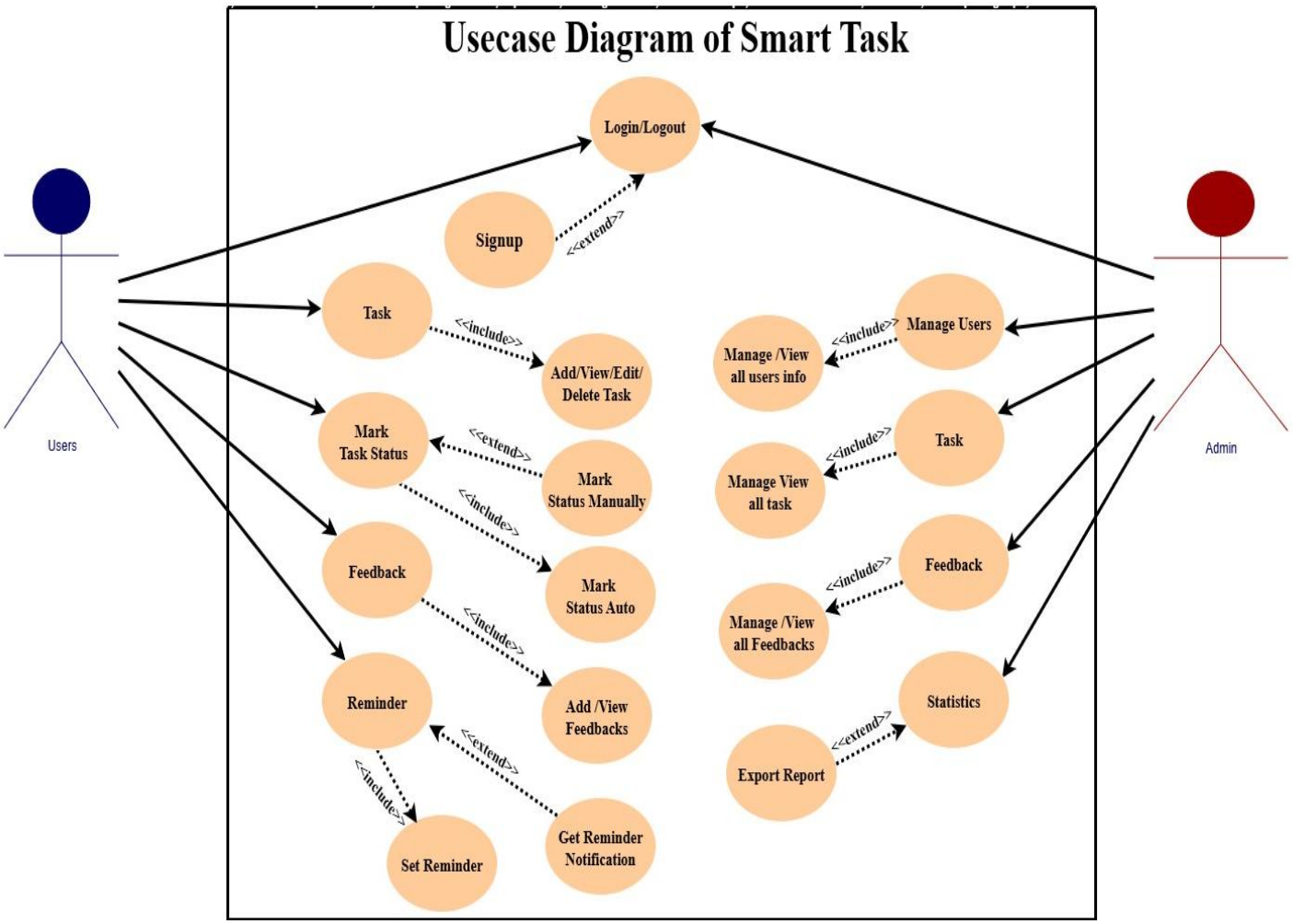
Usecase Diagram:



Actors:

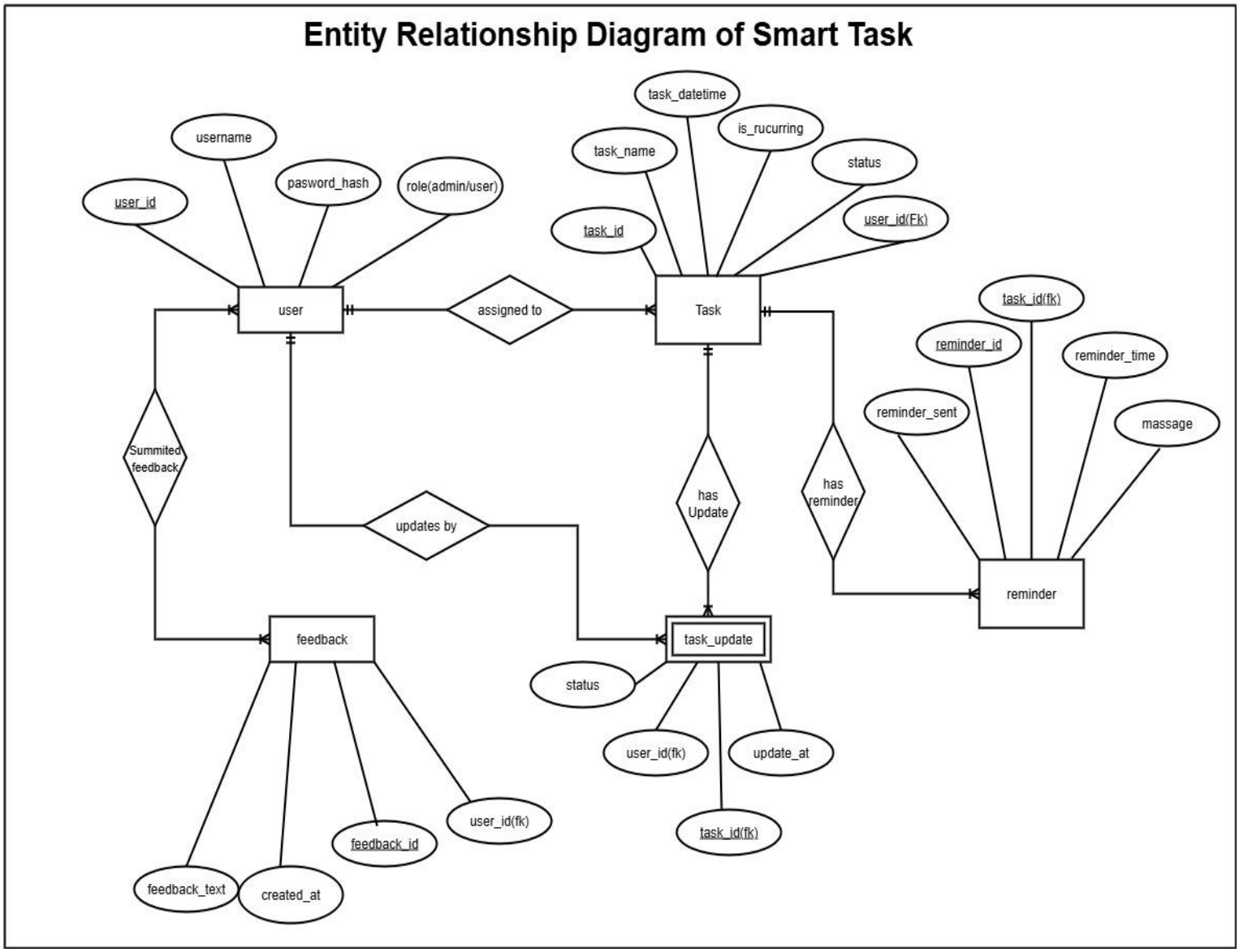
1. **Users (left side):**Represent normal system users who create and manage tasks.
2. **Admin (right side):**Represents administrators who manage users, tasks, and system-wide data.

Explanation:

1. This use case diagram describes how the Smart Task System works:
2. Users can register, log in, manage personal tasks, set reminders, mark task status, and provide feedback.
3. Admins can log in, manage users, oversee all tasks and feedback, generate reports, and view system statistics.

In short: The diagram clearly separates user-level functions (personal task management) and admin-level functions (system management and reporting).

Entity Relationship Diagram (ER Diagram):



Overall Explanation:

The ER diagram models a Smart Task Management System where:

1. Users manage tasks.
2. Each task can have reminders to alert users.
3. Task progress is tracked through updates.
4. Users can submit feedback about tasks or the system.

In short: This system keeps track of users, tasks, reminders, task updates, and feedback to help manage tasks efficiently.