

# TaskWell

## Deliverable 2

### UseCase Diagrams

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# Use Cases

## Actors

### Non Admin Role

- Regular User
- Premium User
- Health Coach

### Admin Role

- Admin

### Regular User

A Regular user interacts with essential features to manage tracks and track health.

- User Registers: Sign up or log in to access the website.
- Task Management: Add, Edit, Delete personal tasks.
- Notifications: Receive prompts like hydration reminders.
- Health Tracking: Input daily health data e.g., water intake, hours slept.
- Dashboard & Health Analytics: Visualise Health trends in data.

### Premium User

Inherits all Regular features (extends Regular User) and gains two more exclusive features.

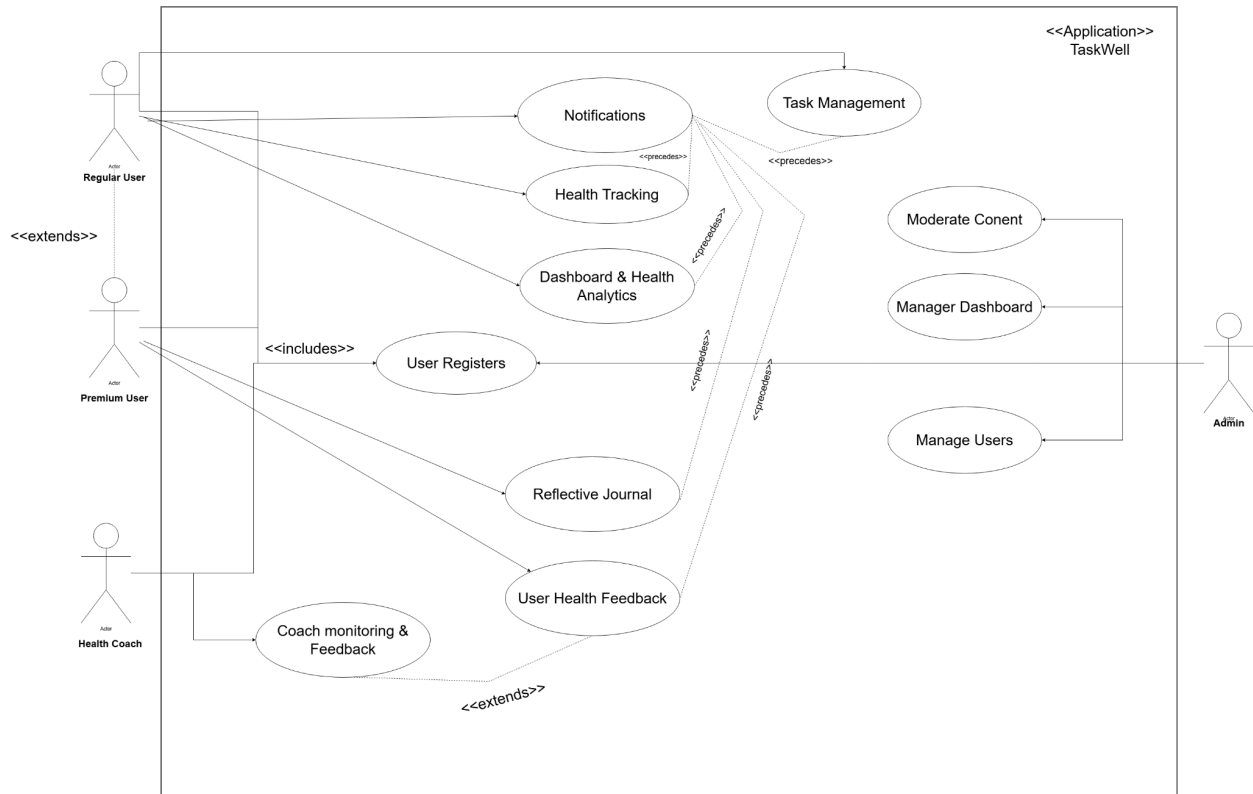
- Reflective Journal: Log personal health reflections.
- User Health Feedback: Submit health data for personalised feedback.

### Health Coach

- User Registers: Sign Up or log in to access the website.
- Coach monitoring & feedback: Reviews Premium User data and delivers feedback.

### Admin

- User Registers: Sign Up or Log in to access the website.
- Manage Users: Add, Edit, Delete users.
- Manager Dashboard: Provides an overview for administration.
- Moderate Content: Ensures the content is up to date.

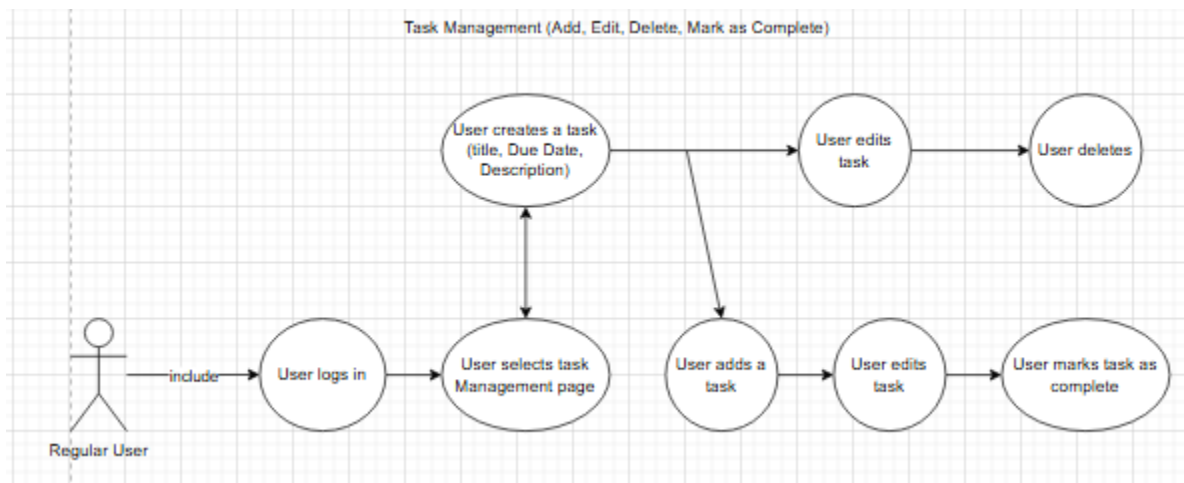


Final useCase diagram

In the useCase Diagram, there are four primary actors, three of which are non-admin roles, that interact with the system. Regular User, Premium User and Health Coach, and Admin. The Regular User has access to a number of essential features that reflect daily productivity and health tools, such as Task Management, Notifications, Health Tracking, Dashboard, and Health Analytics. By giving them access to more exclusive tools like the Reflective Journal and User Health Feedback, which connects them to the Health Coach for individualised insights, the Premium User expands the possibilities of the Regular User.

Following registration, the Health Coach has access to Coach Monitoring & Feedback, which allows them to examine Premium User data and provide customised advice. Finally, through Manage Users, Manager Dashboard, and Moderate Content, which represents administrative control. The Admin also links to the registration use case and is in charge of system-level oversight.

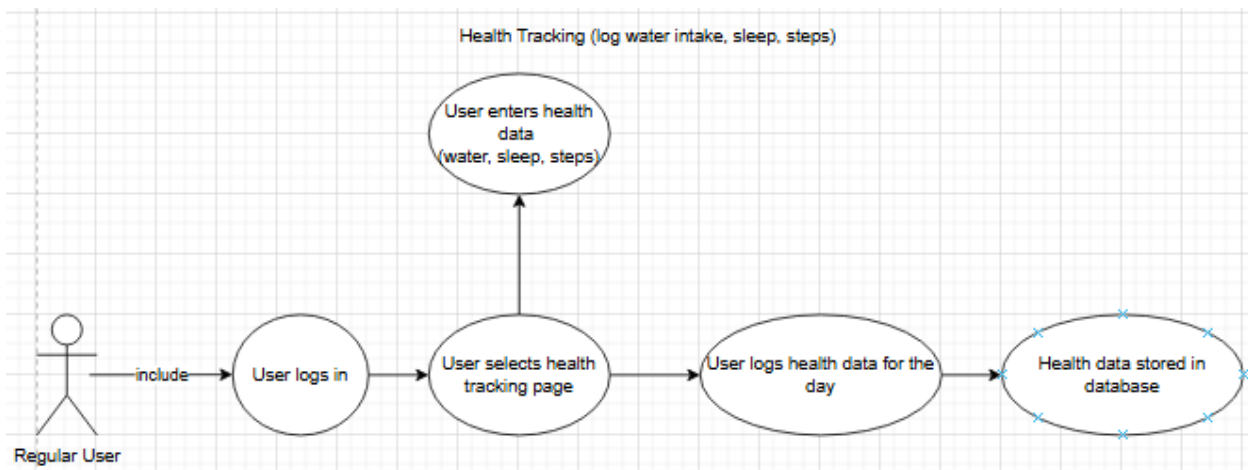
## Task Management



**Use Case:** User wants to manage daily tasks (e.g., "Do 10 pushups").

**Outcome:** Users can create, view, edit, or delete tasks. Tasks are saved and displayed on the dashboard.

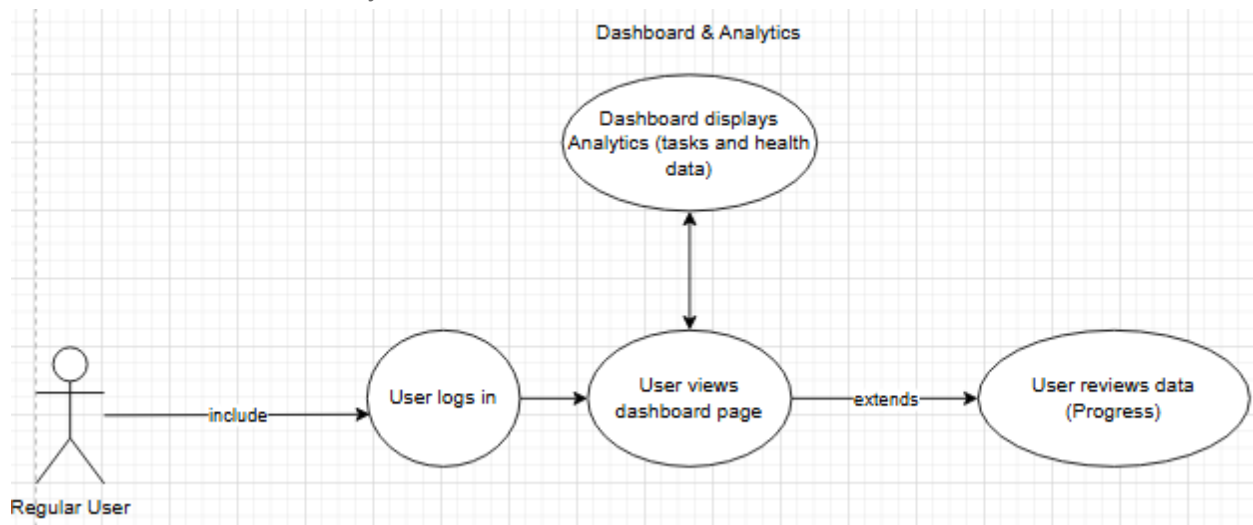
## Health Tracking



**Use Case:** User inputs health metrics like water intake, sleep hours, or weight.

**Outcome:** System stores the data and tracks changes over time.

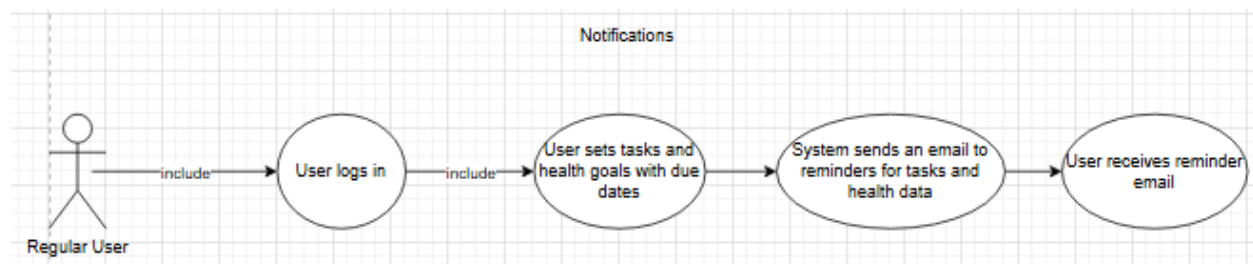
## Dashboard and Health Analytics



**Use Case:** User visits their dashboard to view visual analytics of their health (charts, graphs).

**Outcome:** System displays trends, goals progress, and summary insights.

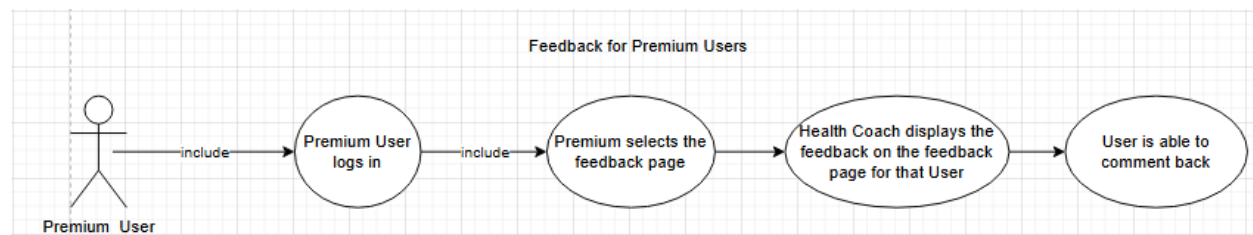
## Notifications



**Use Case:** The system automatically sends health-related reminders to the user (e.g., “Need to drink water today!”).

**Outcome:** User receives push or in-app notifications to encourage health habits.

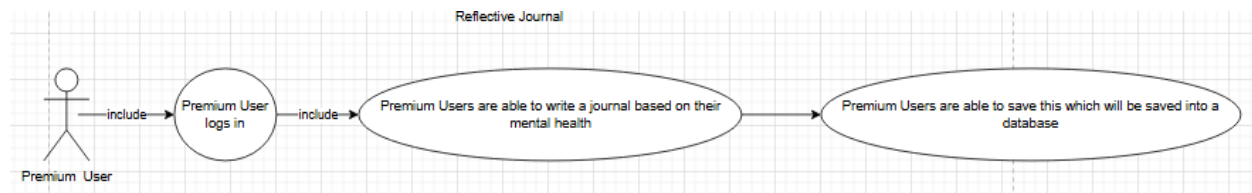
## Health Feedback (Premium User)



**Use Case:** Premium users submit their health data and journal reflections to a coach for review.

**Outcome:** System sends the data to the assigned health coach.

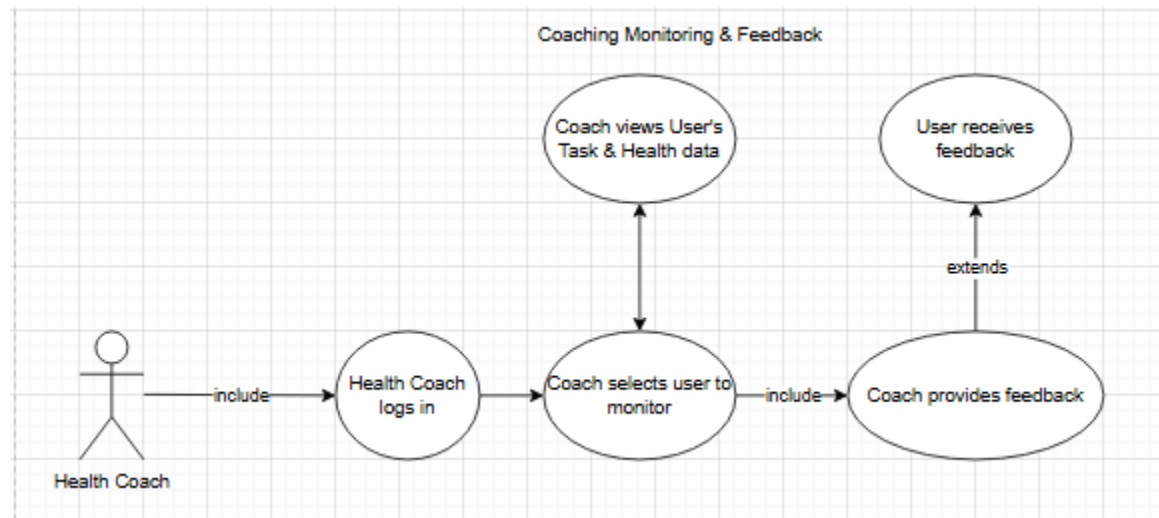
## Reflective Journal (Premium User)



**Use Case:** User receives personalized feedback or advice based on their submitted data.

**Outcome:** Coach's feedback appears in the user's dashboard/messages section.

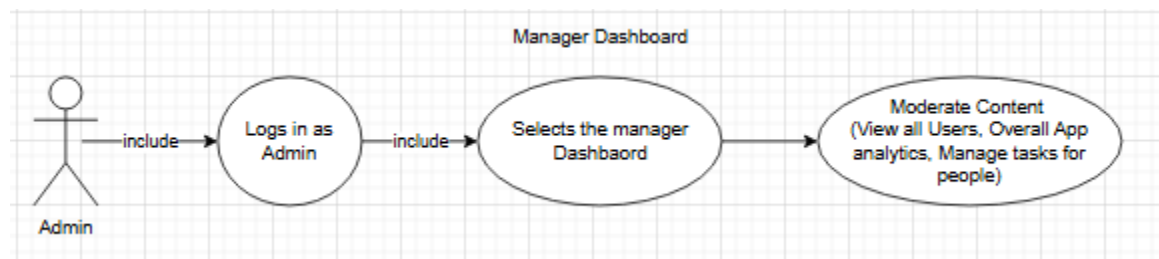
## Coach Monitoring & Feedback



**Use Case:** Coach reviews submitted health data and journals from premium users.

**Outcome:** Coach provides feedback, which is stored and sent back to the user.

## Manager Dashboard



**Use Case:** Admin monitors submitted content (tasks, journals, feedback) for policy compliance and manages users (add, edit, delete).

**Outcome:** Admin can flag/remove inappropriate content and update the user database accordingly.