Search scope:
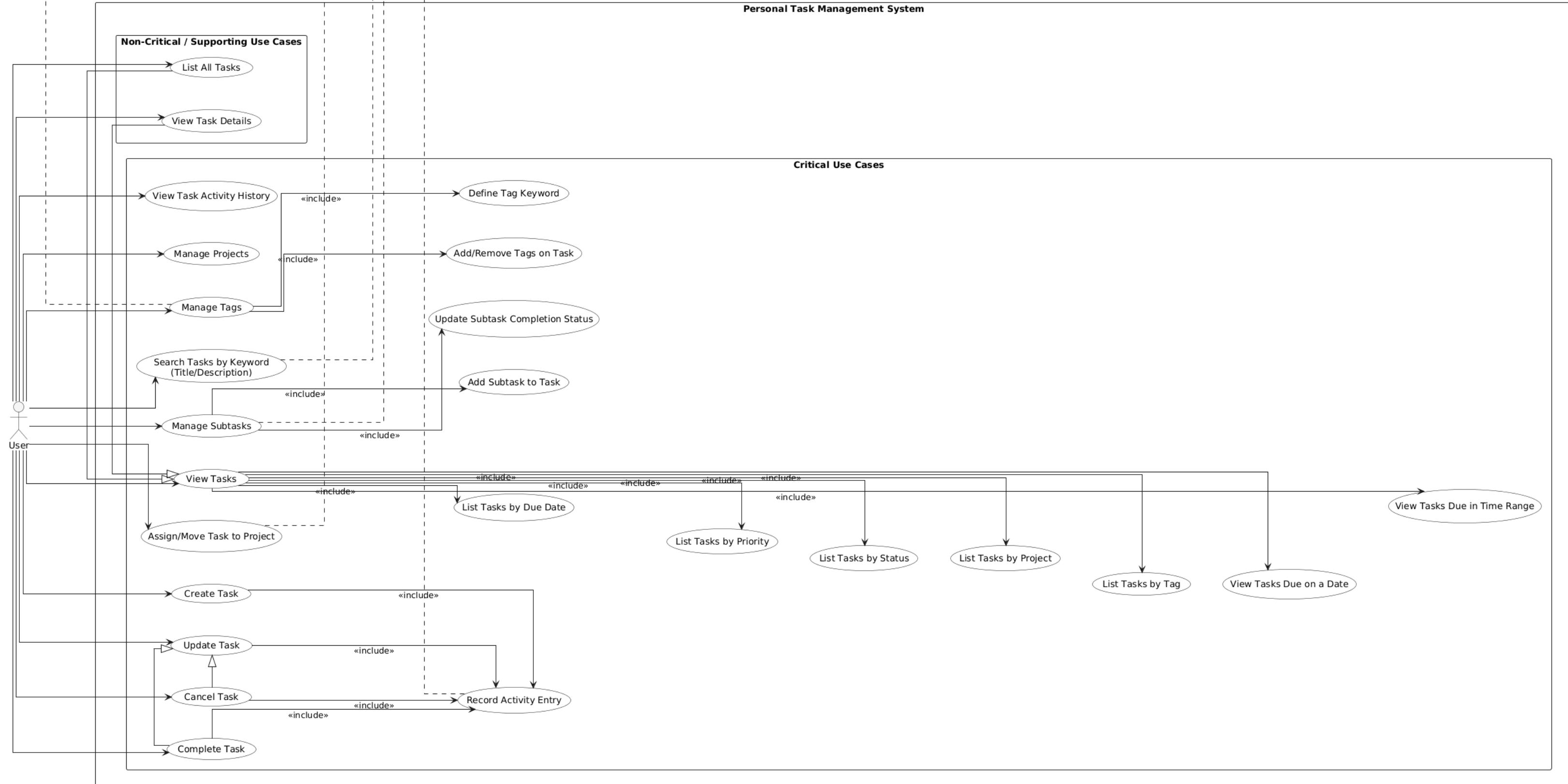- Keyword search matches task titles or descriptions.

Tag rules:
- Tags are user-defined keywords (e.g., "school", "work").
- A task may have multiple tags; tags may apply to many tasks.

Subtask rules:
- Each subtask has a title and completion status.
- Subtasks depend on exactly one parent task.
- Subtasks cannot be assigned to projects directly.
- Completing all subtasks does NOT auto-complete the parent task.

Project membership rule:
- A task belongs to at most one project, or none.
- Tasks may be moved between projects or removed from a project.

Activity history requirement:
- On create/update/complete/cancel, record {timestamp + short description}.
- User can view per-task activity history.

Personal Task Management System

Non-Critical / Supporting Use Cases
- List All Tasks
- View Task Details

Critical Use Cases

- View Task Activity History «include» Define Tag Keyword
- Manage Projects «include» Add/Remove Tags on Task
- Manage Tags
- Update Subtask Completion Status
- Search Tasks by Keyword (Title/Description)
- Add Subtask to Task «include»
- Manage Subtasks «include»
- View Tasks «include» «include» «include» «include» «include» «include»
- List Tasks by Due Date
- Assign/Move Task to Project
- List Tasks by Priority
- List Tasks by Status
- List Tasks by Project
- View Tasks Due in Time Range
- List Tasks by Tag
- View Tasks Due on a Date
- Create Task «include»
- Update Task «include»
- Cancel Task «include»
- Complete Task «include»
- Record Activity Entry

User

Scope/Constraints (Iteration 1):
- Single user (one primary actor).
- Command-line application; OO core implementation.
- Recurring tasks are out-of-scope.
- All tasks remain in the system regardless of status.