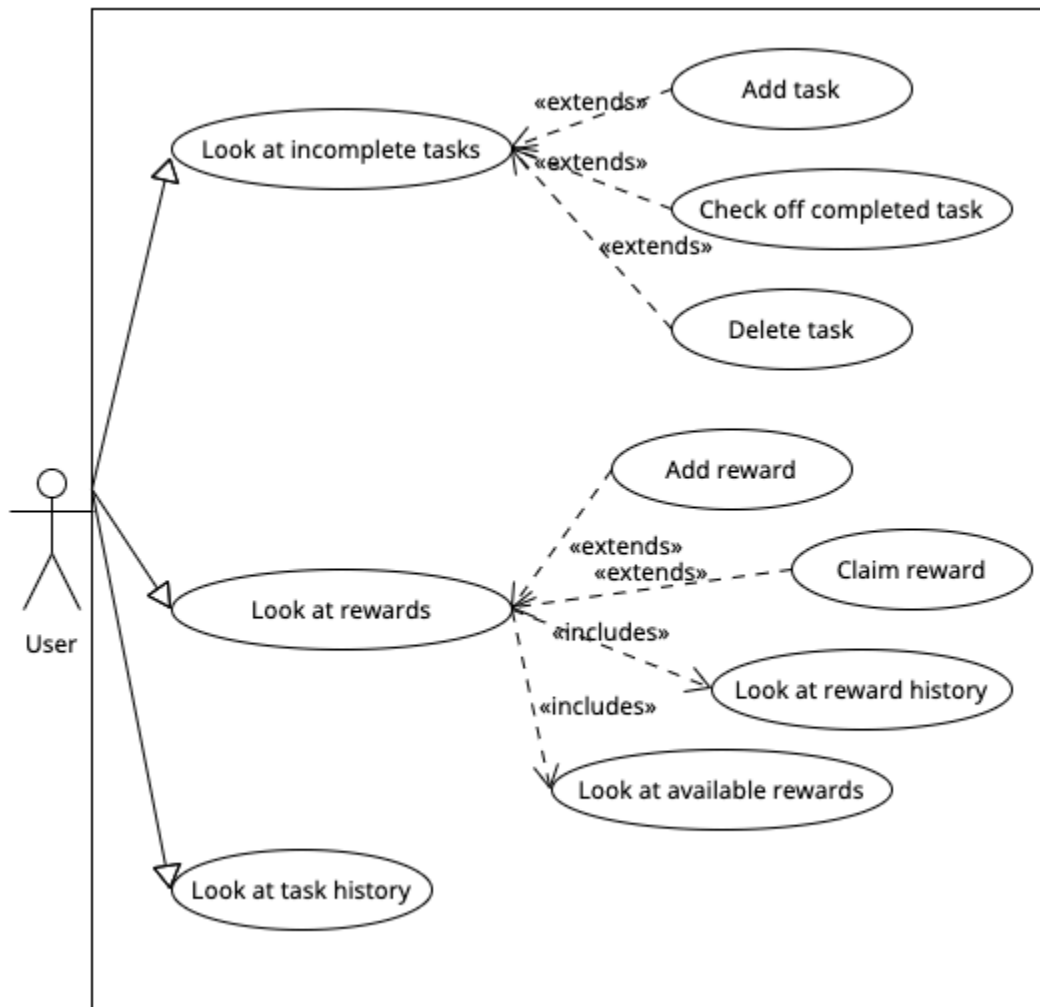


Use Case Diagram:



UC Reference Name: Look at incomplete tasks

Overview: This allows the user to view any tasks they have not completed.

Related Use Cases: N/A

Actors: User

Pre Conditions: None

Post Conditions: None

UC Reference Name: Add task

Overview: The user adds a new task to the list of incomplete tasks.

Related Use Cases: N/A

Actors: User

Pre Conditions: None

Post Conditions: There is one more incomplete task than there was before.

UC Reference Name: Check off completed task

Overview: The user can check off a completed task.

Related Use Cases: N/A

Actors: User

Pre Conditions: There is at least one incomplete task.

Post Conditions: There is one less incomplete task, and there is one more task in the task history list.

UC Reference Name: Delete task

Overview: The user can delete an incomplete task.

Related Use Cases: N/A

Actors: User

Pre Conditions: There is at least one incomplete task

Post Conditions: There is one less incomplete task.

UC Reference Name: Look at rewards

Overview: This allows the user to view any rewards.

Related Use Cases: N/A

Actors: User

Pre Conditions: None

Post Conditions: None

UC Reference Name: Add reward

Overview: This allows the user to add a reward to their list of available rewards.

Related Use Cases: N/A

Actors: User

Pre Conditions: None

Post Conditions: There is one more reward available than there was previously.

UC Reference Name: Claim reward

Overview: This allows the user to claim a reward using the points they have earned.

Related Use Cases: N/A

Actors: User

Pre Conditions: There is at least one available reward.

Post Conditions: None

UC Reference Name: Look at reward history

Overview: This allows the user to view any rewards they have claimed before.

Related Use Cases: N/A

Actors: User

Pre Conditions: None

Post Conditions: None

UC Reference Name: Look at available rewards

Overview: This allows the user to view any rewards they have available.

Related Use Cases: N/A

Actors: User

Pre Conditions: None

Post Conditions: None

UC Reference Name: Look at task history

Overview: This allows the user to view any tasks they have completed.

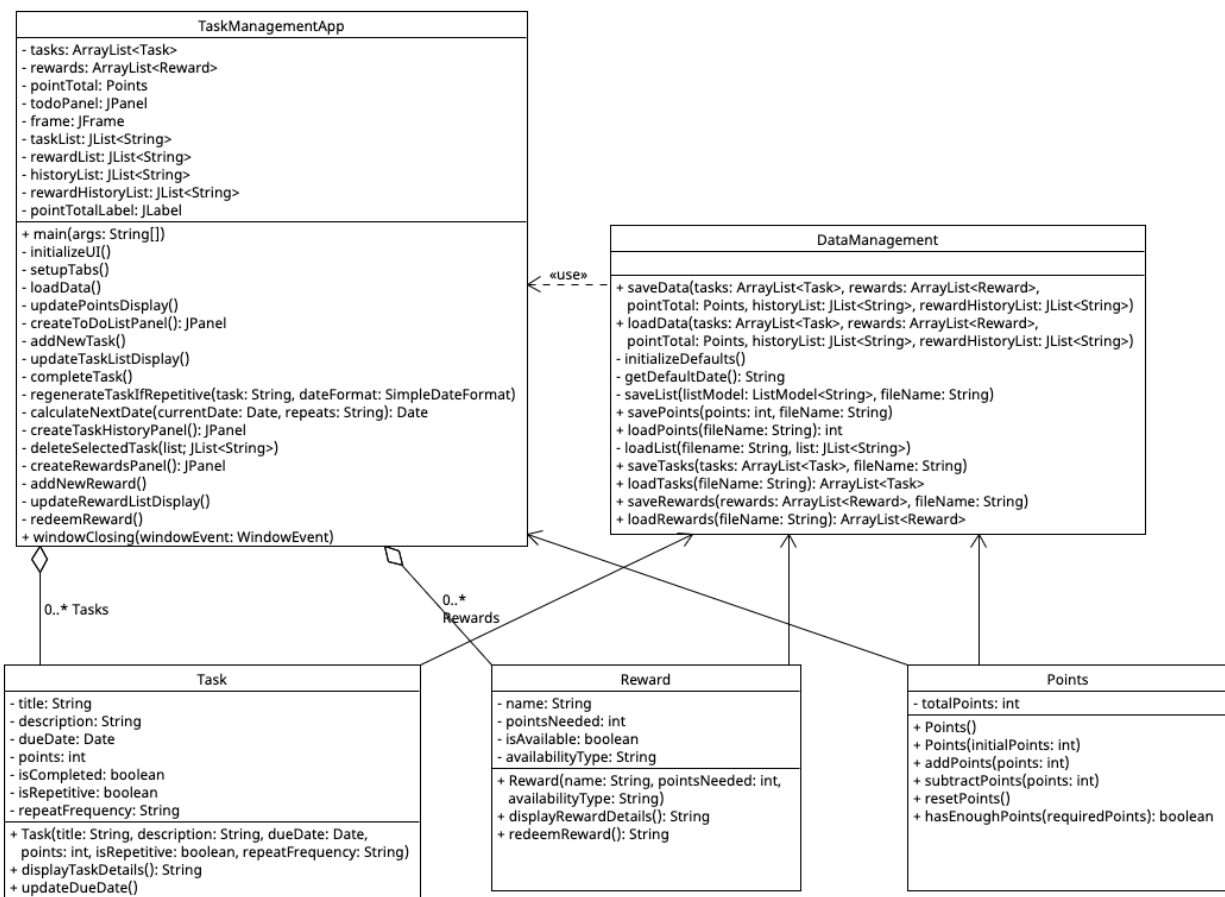
Related Use Cases: N/A

Actors: User

Pre Conditions: None

Post Conditions: None

Class Diagram:



Sequence Diagrams:

