

Storable

+ sove): void

+ load (): void

implemented by

Tosk + its subclasses

Reward and it

subclasses

Trackable

frack Progresses! void

implemented by:

Took and its
subclasses

Deward and
its subclasses

Dragram -name: String preference: Straing Student tack ! List & Took > - preference: Mapcsming, Shirg) + Customize Preferences (): Void Task

-title: String

- description! Ostring
- due Date: Date
- completed! bookean
- · category: String

teditTack (): void

+ delete Took(); void

+ mark completed (): void

+ filter by category (): List < Task>

+ organtie By Date (); List < Task >

implements Rewordable, Schedwable, Storable Trackable

Study Task

Subject: String

topic; Shing Study Duration: int Examtask

-course: String

exambate: Dafr

- location! String

-format ! String

Persona Task

- location:

Sming

-is Recurring

(50Phional! bookern

## TookManager

- all Tooks: List C Took?
- geminders: Reminder Service
- + add Task (Task): void
- + deleteTask (Task): void
- + editTask (Task): void
- + mark Took As Completed (Took): void
- + filter Tack By Category (String): list cTooks
- + ViewTookBy (Sming): List < Taok >
- + search Took (string): Taok
- + organise Task By Date ()! List & Task &
- + priorilize Tasks (8 mng): void
- + 10ad Tack from File (String)! bookean

## ReminderService

- · upcoming Task! liste Task>
  - + check Due Tables ()! USAC Table >
  - + Send Notifications (); void
    - 1 implements Notifiable



