Project Title: Reminder System Application

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Entities : Profile, Repetitive\_tasks, One\_time\_tasks, Tasks\_history, Location\_tracker,

upcoming\_tasks\_calender, monthly\_analysis, special\_days\_tracker.

Attributes:

1. Profile\_details:

Name, Email(Primary key), Phone\_number, userID, password

1. Upcoming\_tasks\_calender:

task\_id(surrogate key),Task\_name,Task\_type(onetime/repetitive), date, time, day, place(for location tracker), task\_catergory(work/social),reminder(pending/done),

task\_priority(high,medium,low)

1. Repetitive\_tasks

task\_id(surrogate key),Task\_name,Task\_type(onetime/repetitive), time, day, place, task\_catergory(work/social)

Note: this task will get data from Upcoming\_tasks\_calender table but since it's a repetitive task it will have day in it instead of date

For example every wednesday DBMS class.

1. One\_time\_tasks

Task\_id(surrogate key),Task\_name,Task\_type(onetime/repetitive), time, day, place, task\_catergory(work/social).

1. Tasks\_history

Task\_id(surrogate key),Task\_name,Task\_type(onetime/repetitive), time, day, place, task\_catergory(work/social).

Note:

This table will also take data from Upcoming\_tasks\_calender.

data will move to this table when time is passed of scheduled task and reminder is done.

1. Location\_tracker

(If person has set a reminder to buy milk from Walmart, and he is near that location a reminder will shoot up that you need to buy milk)

task\_locations, live\_location,

1. special\_days\_tracker:

Event\_id, Event\_details, date, time, event\_category(example bday, aniversary, ceremonies, etc

1. monthly\_analysis:

social\_tasks\_snoozed, social\_tasks\_completed, work\_tasks\_snoozed, work\_tasks\_completed