

## # Task Manager

This project contains 3 classes namely User, Task & TaskManager.

User Class contains user name, email and password for authentication.

Task Class contains task description, task status & date.

TaskManager Class contains list of objects of type Task class.

A Menu driven interface is provided to add, login and view user details.

User class defines authentication mechanism to store user credentials in a json file. If login is successful, then TaskManager Menu is displayed. The User details are persistent.

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1. Login
2. Register
3. View Users
4. Exit

Enter your choice:

#####

Once User is authenticated, Task Manger Menu is displayed:

Welcome "anas@adobe.com": Login successful...

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Task Manager Menu:

1. Add Task
2. Delete Task
3. View Tasks
4. Change Task Status
5. Exit

Enter your choice:

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TaskManager Class contains method to add, delete & change status of task. The tasks are persistent with data being written to a JSON file.