



PLACEMENTDOST

Note:

Please be advised that these assessment inquiries are designed to accommodate interns with diverse skill levels, ranging from novices to seasoned analysts. Should you encounter any challenging questions, you are encouraged to seek solutions independently or reach out to us for assistance at intern@placementdost.com. Best wishes for success in completing the assessment!

Tools needed :- MongoDB , MS SQL

1. Load the provided Kickstarter dataset into a MongoDB collection.
2. Retrieve the details of a project using its ID.
3. Find all projects from a specific country, e.g., the United States.
4. Retrieve projects sorted by the pledged amount in descending order.
5. Count the number of projects that have successfully reached their goal.
6. Aggregate the total number of projects in each category.
7. Find projects launched after a specific date.
8. Update the goal of a specific project to a new value.
9. Count the total number of backers for projects in a specific category.
10. Calculate the average pledged amount across all projects.
11. Retrieve projects that are still ongoing as of the given date.
12. Get a list of unique subcategories available in the dataset.
13. Aggregate the count of projects for each country and category.
14. Retrieve projects with a goal less than a specified amount.
15. Sort projects by the launch date in ascending order and limit the results to 10.
16. Update the state of a project to 'Completed.'
17. Find projects where the pledged amount is greater than a specified value.
18. Find projects that have zero backers.
19. Calculate the success rate of projects (successful projects divided by the total number of projects).

20. Delete a project from the collection based on its ID.