JOURNEY TO YOUR BEST PROGRAM

Challenge 0

What's top-down approach and how to apply it?

1.

What is
Top-down approach

What is **Top-down approach**

Top-down: Start with a high-level system overview, then refine each part in detail until the entire specification is detailed enough to validate the model. Advantages :

▸ **Identifying tasks**: Breakdown reveals what needs doing.

▸ **Easier solutions**: Each step simplifies the problem.

▸ **Reusability**: Parts can be used in other projects.

▸ **Teamwork**: Multiple people can tackle different parts.

2.

How to apply
Top-down approach

How to apply **Top-down approach**

▸ Define the main goal or problem clearly and precisely.

▸ Break it down into manageable sub-tasks.

▸ Assign roles based on skills and expertise

▸ Communicate the plan and expectations to the team members or groups clearly and consistently.

▸ Track progress, offer feedback, and guide adjustments.

THANKS!