



PROJECT DEFINITION

- It includes an introduction to mathematical modeling, continuous and discrete optimization, numerical optimization, computational complexity analysis, metaleuristics, and multi-objective optimization.
- The process of analyzing shipments, rates and. Constraints to produce malteric load plans that reduce overall freight spend and gain efficiencies across entire transportation networks.
- A system of transport for passengers by group travel systems available for use by the general public unlike private transport, typically managed on a schedule, operated on established routes

9 minutes ago

sign thinking has revolutionised the way we approach problem-solving and innovation-

is a problem-solving methodology that prioritises empathy, experimentation, and iteration to create man-centered solutions. In the world of app development, design thinking is an invaluable tool for ating features that meet the needs of users in a way that is both efficient and effective.

e first stage of any design thinking process involves designers seeking to understand and empathise to the needs of the users by conducting research, interviewing users and gathering data to gain lights into the users' needs, challenges and behaviours.

 The second step in the design thinking process is the define stage. In this stage, designers define the problem they want to solve based on the insights they have gained from research. The problem statement that is created is a clear description of the user's needs that should be addressed.
 The ideate stage involves brainstorming as many ideas as possible to solve this particular problem. Below are some of my ideas
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TYPES OF PUBLIC TRANSPORT AND OPTIMIZATION

- city buses
- Trolleybuses
- trans (or light rail)
- passenger trains
- rupid trunsit (metro/subway/underground, etc.)
- ferries

Let's look at an example.



