Topics & Details

Introduction to Solve Complex Problem Fast:

★ Lesson 1: Problem Framing & Stakeholder Mapping

- -- Define the scope: what's in/what's out
- -- Identify who's affected and why it matters

★ Lesson 2: Root-Cause Analysis Techniques

- -- Apply the "5 Whys" method
- -- Build a Fishbone (Ishikawa) diagram

★ Lesson 3: Creative Ideation & Divergent Thinking

- -- SCAMPER and mind-mapping exercises
- -- Generate 20+ ideas in 10 minutes

★ Lesson 4: Prioritization & Decision Matrix

- -- Use RICE (Reach, Impact, Confidence, Effort)
- -- Create a simple weighted-criteria matrix

★ Lesson 5: Hypothesis Testing & Experiment Design

- -- Formulate testable hypotheses
- -- Plan micro-experiments with quick feedback loops

★ Lesson 6: Rapid Prototyping & Iteration

- -- Build low-fidelity mock-ups or simulations
- -- Gather user feedback and pivot fast

★ Lesson 7: Communicating Your Solution & Action Plan

- -- Storyboard your proposal in three acts
- -- Craft an elevator pitch and next-steps roadmap