

S.NO	APPLICATION DOMAIN	COMPLEX PROBLEM IDENTIFIER	Justification
1.	Business Entrepreneurship	Starting a startup company	Opening a startup involves startup multiple challenges, such as securing funding, building a business mode, navigating legal requirements and understanding market dynamics. It also includes risks related to competition and product market fit.
2.	Civil engineering	Building a dam	Constructing a dam is a complex problem due to environmental, financial and engineering constraints. It requires extensive geological studies, water management strategies, displacement of local population, environmental impact assessments and the challenge of maintaining structural integrity under variable loads.