**Problem Statement 1**

**Star and Galaxy Classification (Binary Classification):**

* Classify celestial objects into stars or galaxies using feature-based data (not images) from surveys.
* Binary labels: star (class 0), galaxy (class 1).
* Use traditional ML models (Binary classification) to classify based on extracted numeric features.
* Aim: To classify the given data as Star or Galaxy.

**Link:**

**https://drive.google.com/file/d/1mG\_Bs9IBLj0WKK4f1-ik5wEOttBo7unV/view?usp=drive\_link**