EARLY PREDICTION FOR CHRONIC KIDNEY DISEASE DETECTION:

A PROGRESSIVE APPROACH TO HEALTH MANAGEMENT.

DEFINE PROBLEM AND PROBLEM UNDERSTANDING

- Chronic Kidney Disease (CKD) is a major medical problem and can be cured if treated in the early stages.

- That it helps us to measure the severity of the problem, the predicted survival of the patient after the illness, the pattern of the disease and work for curing the disease.

- Which can help in treatments of peoples who are suffer from this disease.

- Provide an explanation for the model's decision, to comply with regulations and improve transparency.

- Early detection and management of CKD is crucial to prevent progression to ESRD and improve patient outcomes.

- There have been numerous studies in recent years aimed at developing accurate and efficient methods for predicting CKD progression.

- This can help prevent the need for dialysis or kidney transplantation, which can be costly and life-altering for patients. Additionally, early prediction can also help reduce the overall burden of CKD on the healthcare system by reducing the number of hospitalizations and emergency room visits.