

# **PROBLEM STATEMENT**

**Early Detection Of Chronic kidney  
Disease Using Machine Learning**

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- **Chronic Kidney Disease (CKD) is a major medical problem which can be diagnosed by using this system. It can be cured if treated in early stages.**
- **Chronic kidney disease can be detected with regular laboratory tests, and some treatments are present which can prevent development, slow disease progression, and risk of cardiovascular disease, and improve survival and quality of life.**
- **CKD also recognized as Chronic Renal Disease (CRD) which is an uncharacteristic functioning of kidney or a failure of renal function expanding over a period of months or years.**

- **Final output predicts whether the person is having CKD or not by using minimum number of features.**