

# HEART DISEASE PREDICTION

## USING MACHINE LEARNING



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## OBJECTIVE

- Predict the risk of heart disease in patients.
- Aid in **early detection & prevention**.
- Utilize **Machine Learning** algorithms to analyse patient data.

## WHY THIS PROJECT?

- Heart disease is a leading cause of death worldwide.
- Early prediction can save lives.
- Cost-effective solution for screening.



## DATASET USED

- Cleveland Heart Disease Dataset (UCI Repository)
- 303 records, 13 features
- Target, 0 = No Heart Disease, 1 = Heart Disease

Age	Sex	BP	Cholesterol	Diabetes	Breast Cancer
37	0	130	233	0	0
38	1	130	233	0	0
39	0	130	233	0	0
40	1	130	233	0	0
41	0	130	233	0	0
42	1	130	233	0	0
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187	0	130	233	0	0
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