

Breast Cancer project proposal

Overview

Developing an efficient machine learning model that categorize breast cancer cases as benign or malignant based on the different physical features of the cancel cell nucleus seen under microscope.

Milestones	Tasks	PACE stages
1	Write a project Proposal	Plan
1 a	Establish structure of project overflow	
2	Begin Exploring the data	Analyze
2 a	Data Exploration and cleaning	
3	Compile summary information related to the data	Analyze and Construct
3a	Visualization of data and features	
4	Select Software for machine learning model building	Construct

4a	Build a regression model	Construct
5	Evaluate Model performance	
5 a	Develop more complex model if needed	Construct and Analyze
5b	Finalize the model	Construct
6	Share insights and model details with the stakeholders	Execute