Model Development Phase Template

Date	15 aug 2024
Team ID	166
Project Title	deep learning techniques for breast cancer prediction
Maximum Marks	10 Marks

Initial Model Training Code, Model Validation and Evaluation Report

The initial model training code will be showcased in the future through a screenshot. The model validation and evaluation report will include a summary and training and validation performance metrics for multiple models, presented through respective screenshots.

Initial Model Training Code (5 marks):

Paste the screenshot of the model training code

Model Validation and Evaluation Report (5 marks):

Model	Summary	Training and Validation Performance Metrics
Neural network	Neural networks can help computers make intelligent decisions with limited human assistance. This is because they can learn and model the relationships between input and output data that are nonlinear and complex.	Screenshot of the training and validation performance metrics (output of the model.fit()).
CNN	Multilayer Perceptron. Convolutional Neural Network.	Screenshot of the training and validation performance metrics (output of the

	Radial Basis Functional Neural Network. Recurrent Neural Network.	model.fit()).
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