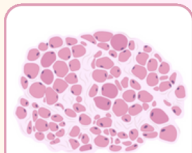


Input Modalities (*independent)

WSI



Gene Profiles



Pathology Reports



Clinical Data



Feature Encoding

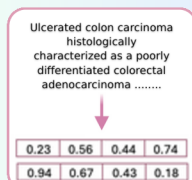
WSI Encoder



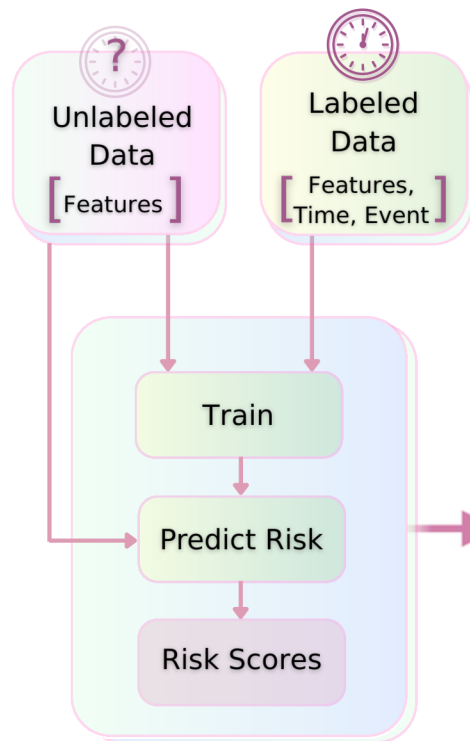
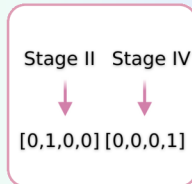
Gene Selection



Text Encoder



One Hot Encoding

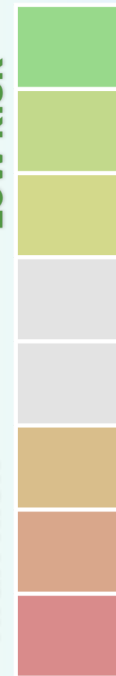


Ranking and Stratification

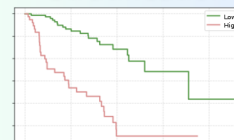
Risk Scores

LOW RISK

HIGH RISK



Automatic Stratification



High
Uncertainty

Reject
Prediction

Improved
Reliability

*Model is trained and tested on each modality independently