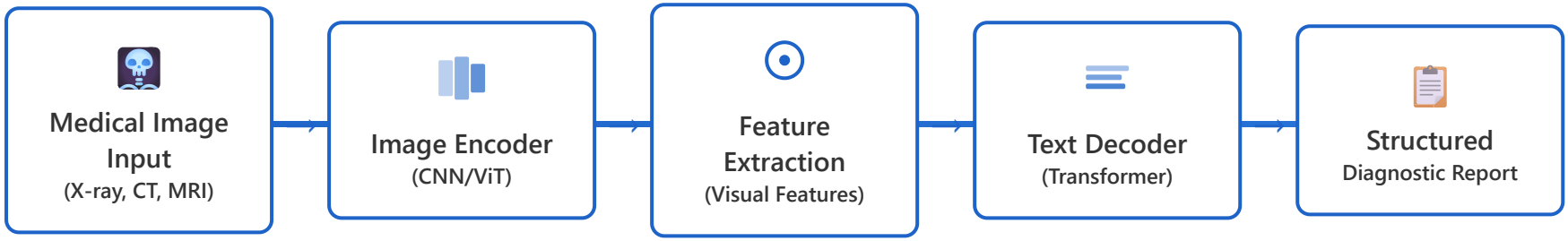
Radiology Report Generation: Automated Medical Report Writing



Chest X-ray

Automated description of chest diseases like pneumonia, tuberculosis, pleural effusion

CT Scan

Detailed description of lesion location, size, and characteristics by organ

MRI

Text generation for abnormal findings in brain, spine, and joints

Mammography

Report interpretation of breast calcification and masses

Ultrasound

Automated documentation of ultrasound findings

Multi-View

Integrated analysis of multiple angle images

Structured Report Sections

Findings
Impression
Comparison
Recommendation