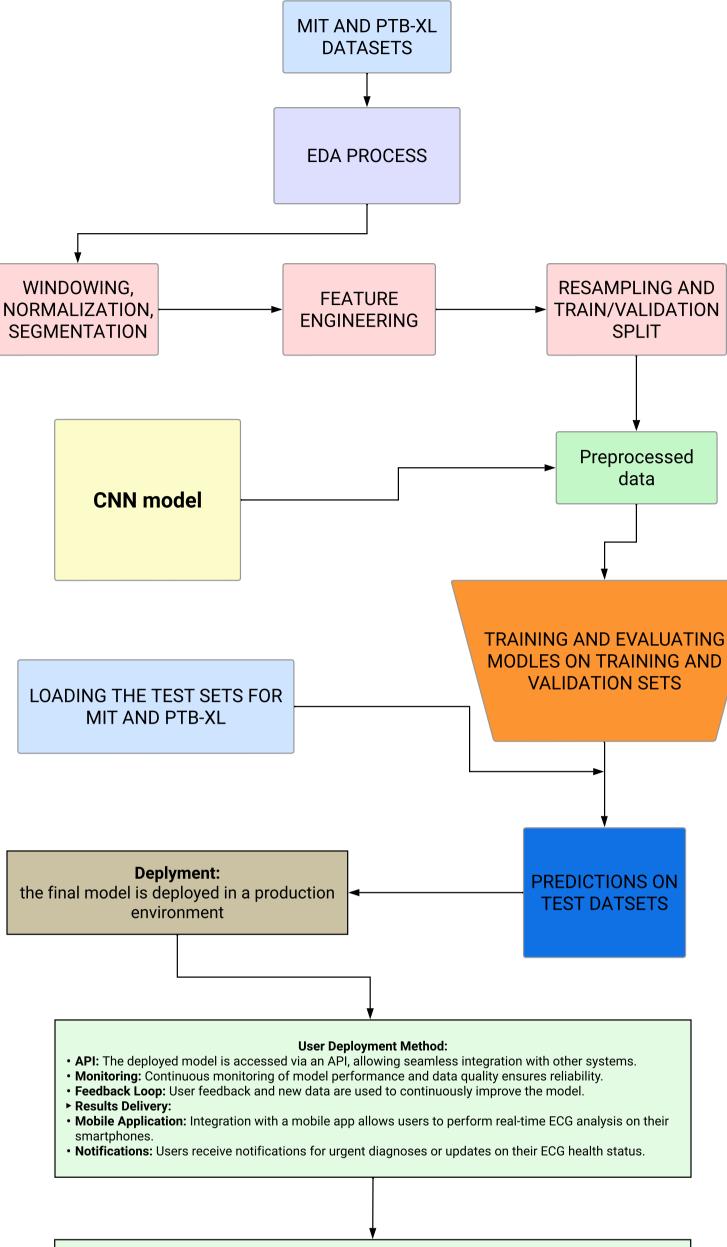
AI DEPLOYMENT FOR ECG HEARBEAT ANALYSIS



Hospital Deployment Method:

- Integration with Hospital Information Systems (HIS):
- Electronic Health Records (EHR): Integrate the ECG diagnosis neural network with the hospital's EHR system to seamlessly incorporate ECG data and diagnosis results into patient records.
- **DICOM Compatibility:** Ensure compatibility with DICOM (Digital Imaging and Communications in Medicine) standards for medical imaging, allowing ECG data and diagnostic reports to be stored and accessed alongside other medical images.
- Alerts and Notifications: Configure the system to generate alerts and notifications for abnormal ECG findings, prompting timely intervention by medical staff.
- Training and Support:
- Compliance and Security:
- Access Control: Implement robust access control measures to restrict access to sensitive ECG data and
- diagnosis results, ensuring that only authorized personnel can view or modify patient information.

 Quality Assurance and Continuous Improvement:
- Quality Assurance Processes: Establish quality assurance processes to regularly monitor and evaluate the accuracy and reliability of the ECG diagnosis system in a hospital setting.
- Feedback Mechanism: Solicit feedback from healthcare professionals to identify areas for improvement and refine the system's algorithms and user interface accordingly.