Automation Framework for High Intensity Focused Ultrasound Ablation Device

Development of Hybrid Automation Framework for a US-based manufacturer

Hybrid Framework

• **Data Driven Framework**: Testing with different files containing different treatment data of patients.

• **Keyword Driven Framework**: Test data and objects being independent of the automation tool.

• **Modular Automation Framework**:
  ▪ Test Script Modularity Framework - Enables creation of Small, Independent Scripts representing Modules and Functions of the Application under Test (AUT)
  ▪ Test Library Architecture Framework - Enables creation of library files representing modules & functions of the Application Under Test (AUT)