

At 18North, Pune, we see ourselves to be a trusted, valued, conscious and sustainable *digital services partner* in the select service areas and the domains.

18North

MedTech Product Platform and WebApp Architecture

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CUSTOMER ORGANIZATION

Customer is specialist medical practice activities with its Service and Customer portfolio catering to all individuals suffering from Atrial Fabrication (AF)



REQUIREMENTS

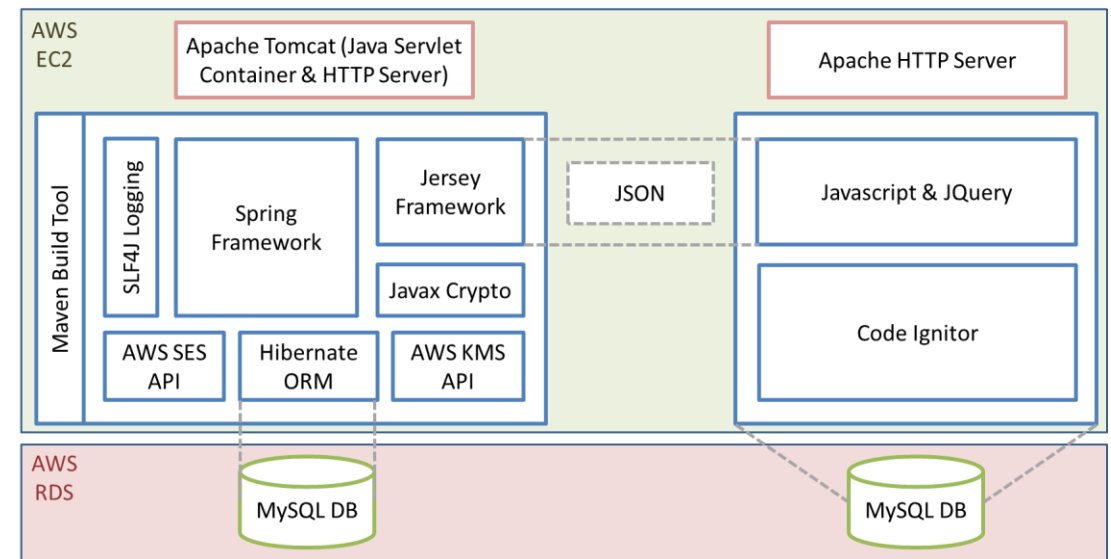
AFCare is designed and developed as an algorithmically driven automated diagnosis and Treatment tool for the condition of Atrial Fabrication (AF) on the basis of patient history, symptoms, and medication



ARCHITECTURE

Product's architectural layout is designed as follows

The Server component is designed using **JERSERY/JAVA8/J2EE** based API Centric **Restful Architecture**. The blogs and CMS for static content is developed using **CodeIgniter** and **WordPress**. The WebAPP UI was developed using **HTML5, CSS3, JS, PHP**. The algorithmic decision making was designed as **JSON based decision trees** for the diagnosis and following treatment start points. AWS is used for cloud deployments





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Thank you
