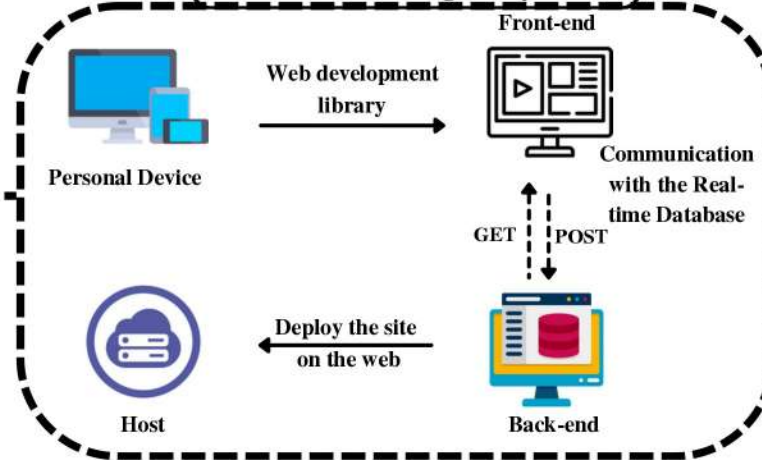


1. Live Streaming Subsystem



Doctor Side



Patient Side

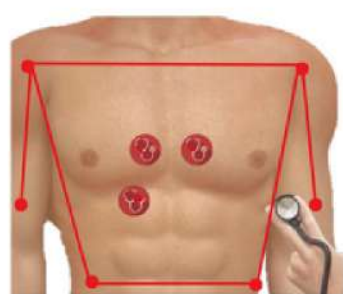


2. Pose Detection and Point Tracking

"MoveNet" model in "Tensorflow.js"



Selecting a point



```
CD https://capstone-3c28f-default-rtdb.firebaseio.com/
https://capstone-3c28f-default-rtdb.firebaseio.com/
selectedPoints
trackingApp
  trackedPoints
    0
      x: 363.39940071105957
      y: 434.94914531707764
    11
      x: 312.6731061935425
      y: 417.81909942626953
    12
    13
    14
    15
    16
```

Storing in a real-time database



+

Tracking the selected point

3. Locating the Stethoscope

By the Caregiver

Following instructions



Locating the stethoscope



Using a Robotic Arm



Robotic Arm moves with a multi axis force sensor to spot after "Point selection"

