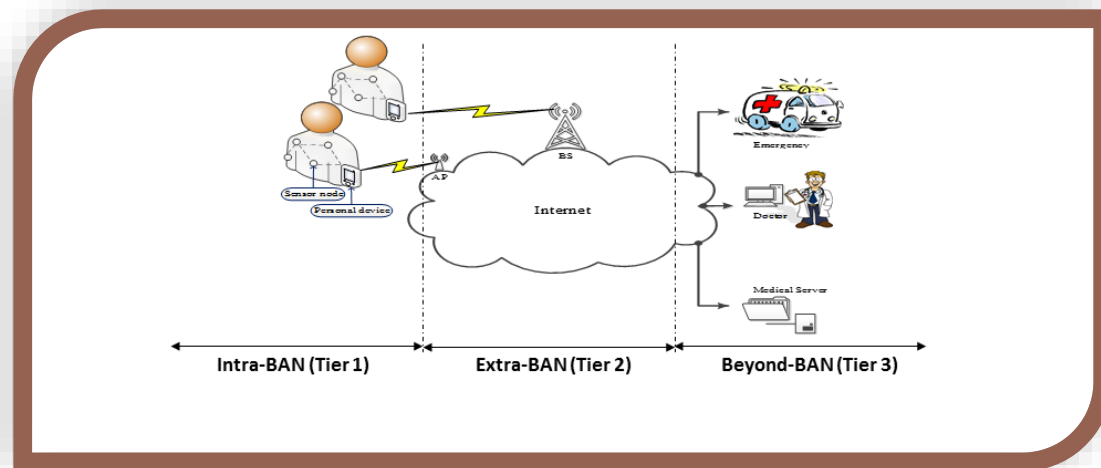


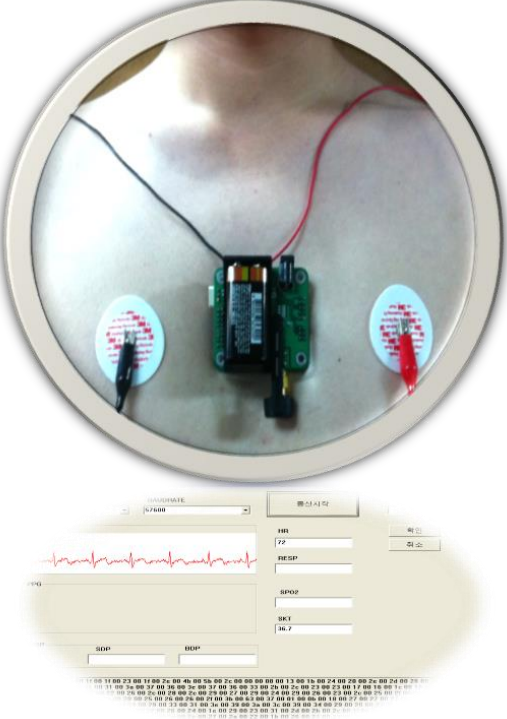
# Project: The home healthcare monitoring system (2HMS)



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## Executive Summary

Several vital signals are collected and forwarded to the medical server, the doctor, etc, in real-time requirements.

	<p><b>Object targets:</b></p> <ul style="list-style-type: none"> <li>-provide vital signals at remote hosts and smart phone.</li> <li>-Improve current reliable data transmission solutions</li> <li>- improve energy saving</li> </ul>
	<p><b>Time schedule:</b></p>
	<p>Weeks 1-4: how the systems work</p>
	<p>Weeks 5-9: how to simulate the systems</p>
	<p>Weeks 10-14: how to add more sensing modules to the sensor nodes</p>
<p>Weeks 15-24: implementation</p>	
<p>Weeks 25-29: results</p>	
<p><b>Lessons Learned:</b></p> <ul style="list-style-type: none"> <li>-mhealth system</li> <li>-network simulation</li> <li>-sensor and actuators</li> <li>-how to make a new protocol at MAC layer and routing layer</li> </ul>	

Contact me via samnx dot uit dot edu dot vn. Thanks!