

DATE

TEAM ID

PROJECT TITLE


21 OCTOBER 2022


PNT2022TMID19111


IOT Based Safety Gadget for Child Safety Monitoring and Notification



Customer journey

by the Design Team of Accenture Interactive NL

4

Time
30 min

Difficulty
Beginner

<div><div>1</div><div>Phases</div><div>High-level steps your user needs to accomplish from start to finish</div></div>	<div>Develop the web application</div>	<div>Enabling GPS</div>	<div>Real time monitoring</div>	<div>Final release</div>
<div><div>2</div><div>Steps</div><div>Detailed actions your user has to perform</div></div>	<div>Develop web application</div>	<div>Activate communication</div>	<div>Connect with web application developed</div> <div>Track using GPS</div>	<div>connect sim card with GPRS</div> <div>connect with guardian's mobile</div> <div>notification is activated</div> <div>final testing is done</div>
<div><div>3</div><div>Feelings</div><div>What your user might be thinking and feeling at the moment</div></div>	<div><div></div><div>touch, temperature & heartbeat of the child are used for parametric analysis and results are plotted for the same.</div></div> <div><div></div><div>To implement the IoT device which ensures the complete solution for child safety problems</div></div>	<div><div>it is not necessary that an expensive smartphone is required</div><div>High power efficient model will have to be used which can be capable of giving the battery life for a longer time.</div></div>	<div><div>A child tracking system using android terminal and hoc networks.</div><div>This system is unable to sense human behavior of child.</div></div>	<div><div>This wearable over other wearable is that it can be used in any phone</div><div>As, this device's battery gives short life-time</div></div>
<div><div>4</div><div>Pain points</div><div>Problems your user runs into</div></div>	<div>Random down in battery life</div>	<div>Human behavior is unable to sense</div>	<div>hard to implement in rural areas</div>	<div>Random checking must be done by the parents</div>
<div><div>5</div><div>Opportunities</div><div>Potential improvements or enhancements to the experience</div></div>	<div>Stay Connected Feature</div>	<div>Health Monitoring System</div>	<div>Gadget Plug and Unplug Monitoring</div>	<div>Panic Alert System</div>