IMAGINE IOT
PROTOTYPE CHALLENGE

TEMPLATE FOR
SUBMISSION REQUIREMENTS

Template Description
This is a template that can be used for the Prototype Challenge included as part of the openSAP course “Imagine IoT.”
Story

Summary

IoT can help us to keep our children safer not only at our homes but everywhere they go.

Storyline

Nowadays, we are surrounded by many distractions at home that could make us to lose focusing in what our child is doing in a specific moment. In that small amount of time many things could happen when children are playing in our house, they can start playing around a plug, they can get close an open window, etc....

This application will allow us to keep an eye on them. Should a child enter an area that we have restricted or marked as dangerous, it will notify us immediately, turning off, closing or disconnecting any hazardous object for them.

Also, it will allow us to track them out of our houses. This can be used, for example, to alert us when the school bus is getting closer to our neighborhood, so we can get to the bus stop before it has already arrived.
Persona

Mom Superhero

“Keep my children safe is the most important thing for me”

About

- 37, married, although her husband helps her to raise their child, she is the person who spends more time with him.
- She works at home for an IT company to have more time for him.
- She has assigned half of the housework tasks (Dad has the other half)

Responsibilities

- Responsible of half of the housework tasks
- Responsible of Max when dad it is not at home
- Delivery work assignments on time for her company

Main Goals

- Being one of the persons (with Dad) which raises Max

Needs

- I need to keep focused when I am working at home but having an eye on Max since he needs my attention sometimes too.
- Make our house a safe place for Max.
- Do not miss where Max is anytime

Pain Points

- It is difficult to be focused in my work and Max at the same time, even at home.
- Need to know where Max is anytime to manage my duties more efficiently.
Persona

Max
Enjoy life

“I am a good boy most of the time but I like to come up with some mischief sometimes”

About
• 5, single, although one of his classmates has already asked him to be her boyfriend.
• He goes to school and he wants to be an astronaut when he grows up.

Responsibilities
• Go to school and have good grades.

Main Goals
• Do not make mom and dad get crazy.

Needs
• I need to play around and go to other places keeping myself safe.
• I need to let know mom and dad where I am at any time.

Pain Points
• Sometimes I do not know when something it is not safe for me.
Points of View

Mom PoV: As a mother, I need a way to keep doing my duties and take care of my children so that they can stay in a safe environment while I can still do other things.

Max PoV: As a child, I need a way to play around so that my parents do not have to keep an eye on me all the time.
UX Journey
Describe Actions, Mindset, Feelings and Touch points

**Actions**
What actions and activities does the Persona take while going through the journey to achieve their goal?

**Mindset**
What is on the Persona’s mind while taking the actions of their journey?

**Feelings**
How does the Persona feel each step of the journey? In the template you can color code the different bars. If all 4 bars are colored the persona is super happy, whereas if the persona is upset only one bar is colored.

**Touch Points**
What touch points does the Persona have? Those can be, for example, tools, channels, devices, conversations, and so on.
**User Experience Journey Template: Get Max to school**

<table>
<thead>
<tr>
<th>ACTIONS</th>
<th>MINDSET</th>
<th>FEELING</th>
<th>TOUCH POINTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>✓ Wake up Max</td>
<td>✓ Mom: Darling, please wake up now</td>
<td>☺</td>
<td>Max’s room</td>
</tr>
<tr>
<td>✓ Make breakfast</td>
<td>✓ Max: Ohhh just 5 more minutes</td>
<td>☻</td>
<td>Breakfast</td>
</tr>
<tr>
<td>✓ Call Max</td>
<td>✓ Mom: He is going to be late.</td>
<td>☺</td>
<td>Mobile</td>
</tr>
<tr>
<td>✓ Check Max is still in the room</td>
<td>✓ Max, I said wake up now!!</td>
<td>☻</td>
<td>Bus stop</td>
</tr>
<tr>
<td>✓ Go to school bus stop</td>
<td>✓ Max: Ohhh just 5 more minutes!!</td>
<td>☺</td>
<td>Home</td>
</tr>
<tr>
<td>✓ Mom comes back home</td>
<td>✓ Mom: Yay, we get on time to the bus stop.</td>
<td>☻</td>
<td>Mobile</td>
</tr>
<tr>
<td>✓ Check Max gets on time to school</td>
<td>✓ Max: Hope I can play football today at school</td>
<td>☺</td>
<td>Max’s School</td>
</tr>
<tr>
<td>✓ Start working</td>
<td>✓ Mom: Oks, let’s start working as soon as possible</td>
<td>☻</td>
<td>Computer</td>
</tr>
<tr>
<td></td>
<td>✓ Mom: Good, he arrived on time to the school</td>
<td>☺</td>
<td>Mom’s desk</td>
</tr>
<tr>
<td></td>
<td>✓ Mom: I need to check out my email first.</td>
<td>☻</td>
<td></td>
</tr>
</tbody>
</table>
## User Experience Journey Template: Max comes back from school

<table>
<thead>
<tr>
<th>ACTIONS</th>
<th>MINDSET</th>
<th>FEELING</th>
<th>TOUCH POINTS</th>
</tr>
</thead>
</table>
| ✓ Alert received, Max is coming from school | ▪ Mom: Ohh, Max is coming back. I need to start cooking | 😊😊 | • Max’s bus  
• Mobile  
• Kitchen  
• Oven |
| ✓ Go to bus stop to pick up Max | ▪ Mom: My sweetie is back! I think that he could play a little until dinner is done | 😊😊😊 | • Bus stop  
• Max’s room |
| ✓ Come back home | ▪ Max: I can wait to play at home! | 😊😊😊 | • Kitchen  
• Mom’s desk |
| ✓ Left Max playing in his room | ▪ Mom: I need to finish my work yet  
▪ Max: Ohmm, I’m hungry, let’s see what mom is cooking | 😊😊😊 | • Mobile  
• Kitchen  
• Oven |
| ✓ Keep working | ▪ Mom: Ohh, Max is at the kitchen!  
▪ Max: Looks like mom is not happy to see me here. | 😊😊😊 | • Dining room  
• Max’s room  
• Bed |
| ✓ New alert, Max is in the kitchen | ▪ Mom: Poor thing, he was starving  
▪ Max: Mmmm I love what mom has cooked for me! | 😊😊😊 | • Mobile  
• Kitchen  
• Oven |
| ✓ Go to the kitchen  
✓ Reprimand Max | ▪ Mom: Well, end of the day  
▪ Max: Hope mom tells me a story before sleep. | 😊😊😊 | • Mobile  
• Kitchen  
• Oven |
| ✓ Dine Max | | | |
You can use this space to insert your mockup(s):

Project published on:
https://standard.build.me/api/projects/45f0706e515b10d10cd10cd10cd56/prototype/snapshot/latest/index.html#/14773280049579238_S0