

Technology stack worksheet

Brainstorming activity to design a smart product

Smart products are based on a technology stack - a list of all the technologies used to make the app or product. Smart products are based on a technology stack.

Use this worksheet to help design your smart product.

Briefly state the problem you are solving and who will use your product.

<p>Application</p>	<p>What information will your smart app provide the user? Can the app work as a remote controller for your product?</p>
<p>Data analysis</p>	<p>What data do you need for your app? How will you secure and visualise this data?</p>
<p>Connectivity/ communication</p>	<p>How will your product connect to the cloud? E.g. bluetooth?</p>
<p>Sensors</p>	<p>Sensors are like the nervous system of your product. What type of sensors are needed to collect your data?</p>
<p>Product</p>	<p>What will your product physically look like? Create some quick sketches to get you thinking.</p>