



A tool to Improving parent-child communication at home during the COVID-19 quarantine period

Project background

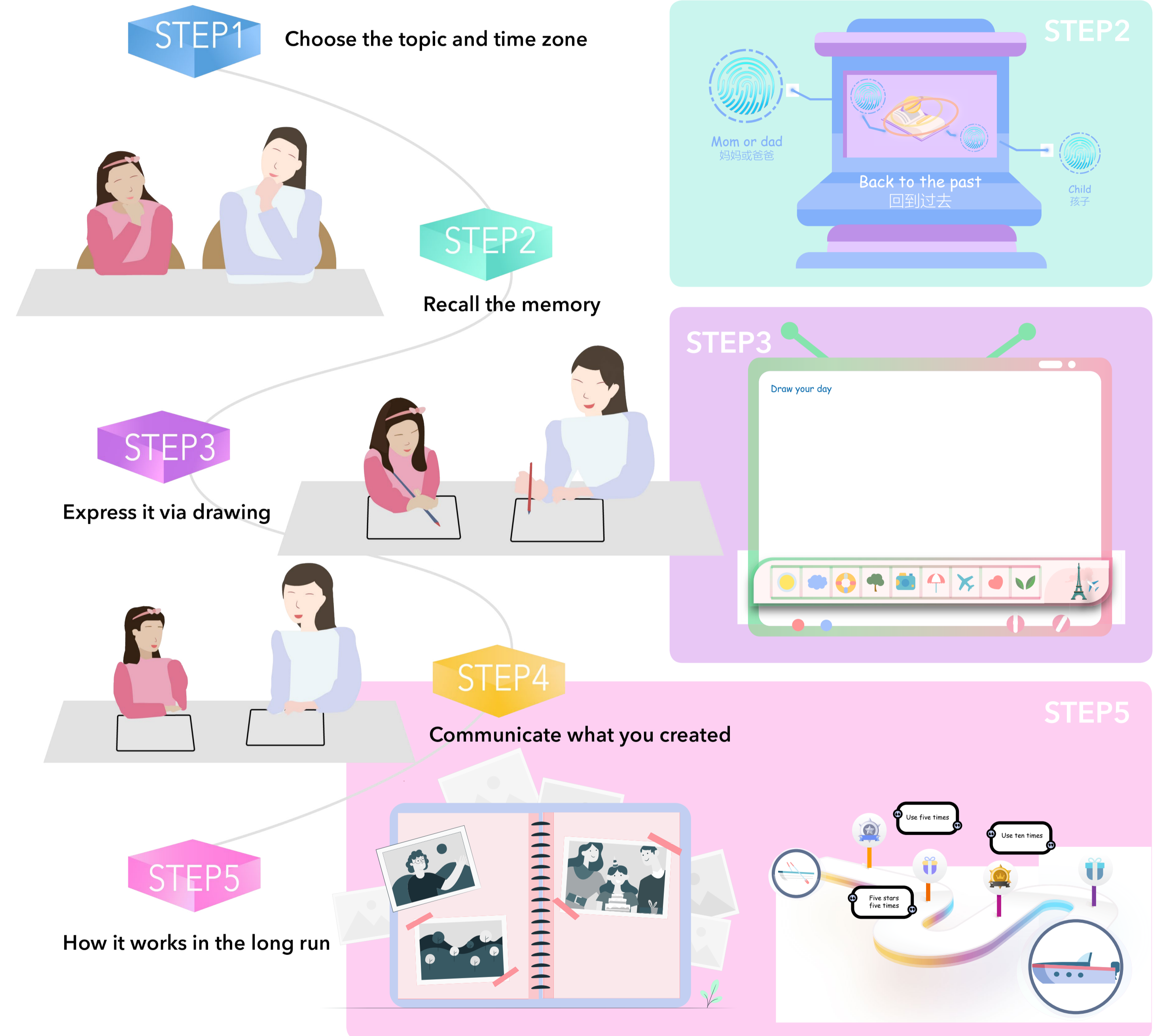
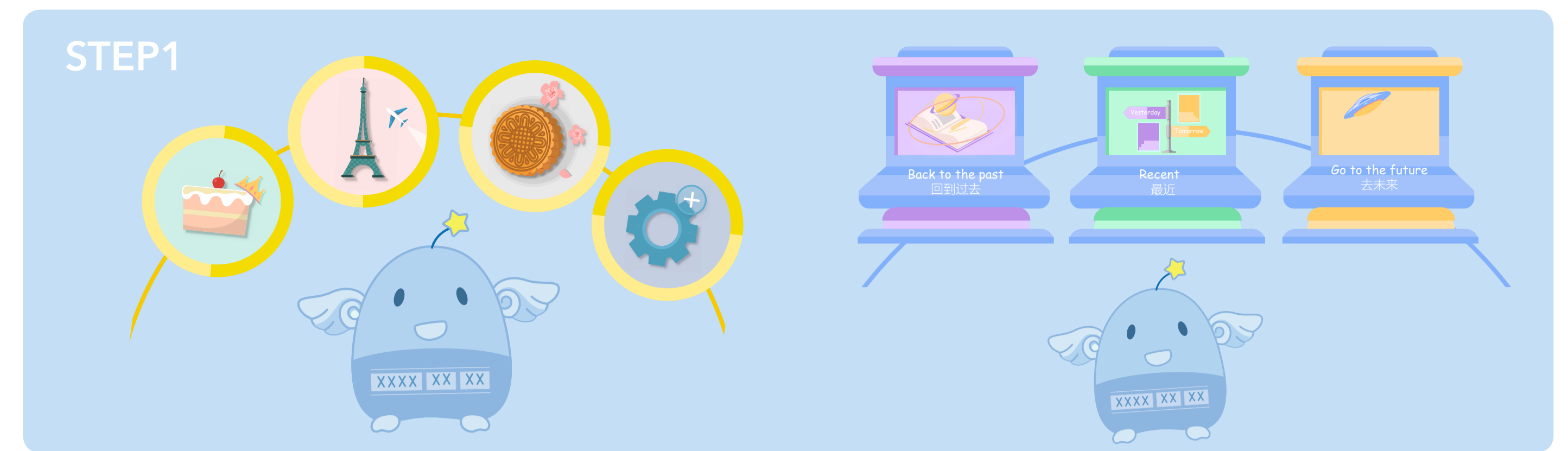
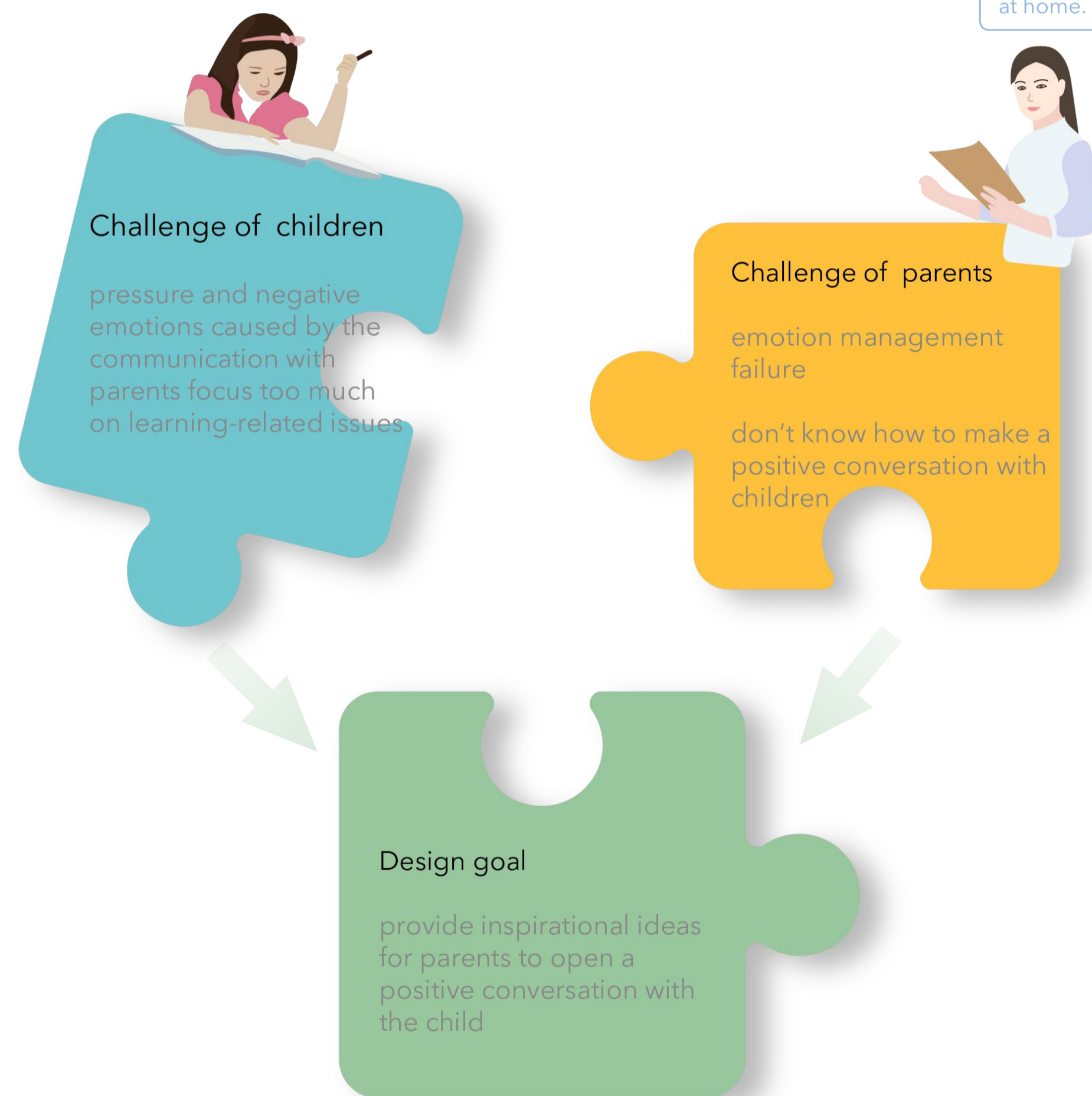
With the influence of COVID-19, people all over the world are facing significant challenges. Families with school-aged children face difficulties in helping the children transition from traditional school to online education while bearing various stress due to the epidemic quarantine measures. The situation leads to an intense parent-child relationship during the quarantine period because of the increased conflicts about the children's learning status, especially for Chinese families, which attach great importance to studying.

Design goal

Most parents desire an equal relationship with children and build a more positive home learning environment. They want to be trusted and understood more by the children. Parents hope to make progress with children for a common goal. Similarly, children also desire a family environment where they can communicate easily and happily with their parents. The design goal is to design a tool that can provide inspirational ideas for parents to open a positive conversation with the child.

Concept

With the inspirations of ideas from brainstorming sessions and the Doraemon character, the time travel concept was created and developed to create a relaxed communication atmosphere and provide more communication topics for parents and children at home. The use journey includes five steps. The first step, choose the topic and time zone, is intended to bring the users into the context to feel the ritual of traveling through time. They are then guided to recall the memory or imagine their ideal situation and express it via drawing in the panel. During the process, the parents and children would be provided with preset drawing elements and shapes to help them finish their creations. And the fourth step is to communicate the drawing they have done. Last, the fifth step explains how this design makes sense in the long run for improving parent-child communication at home.



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