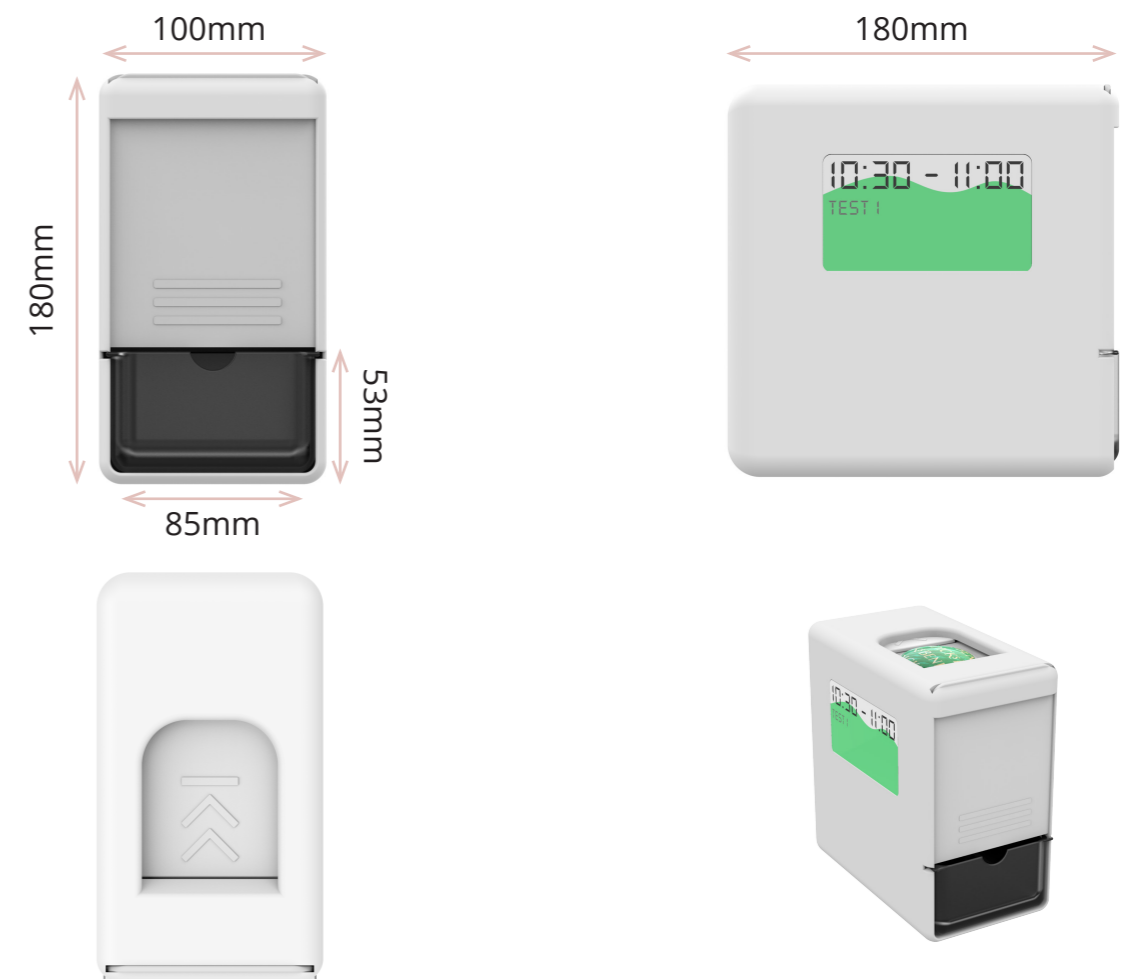
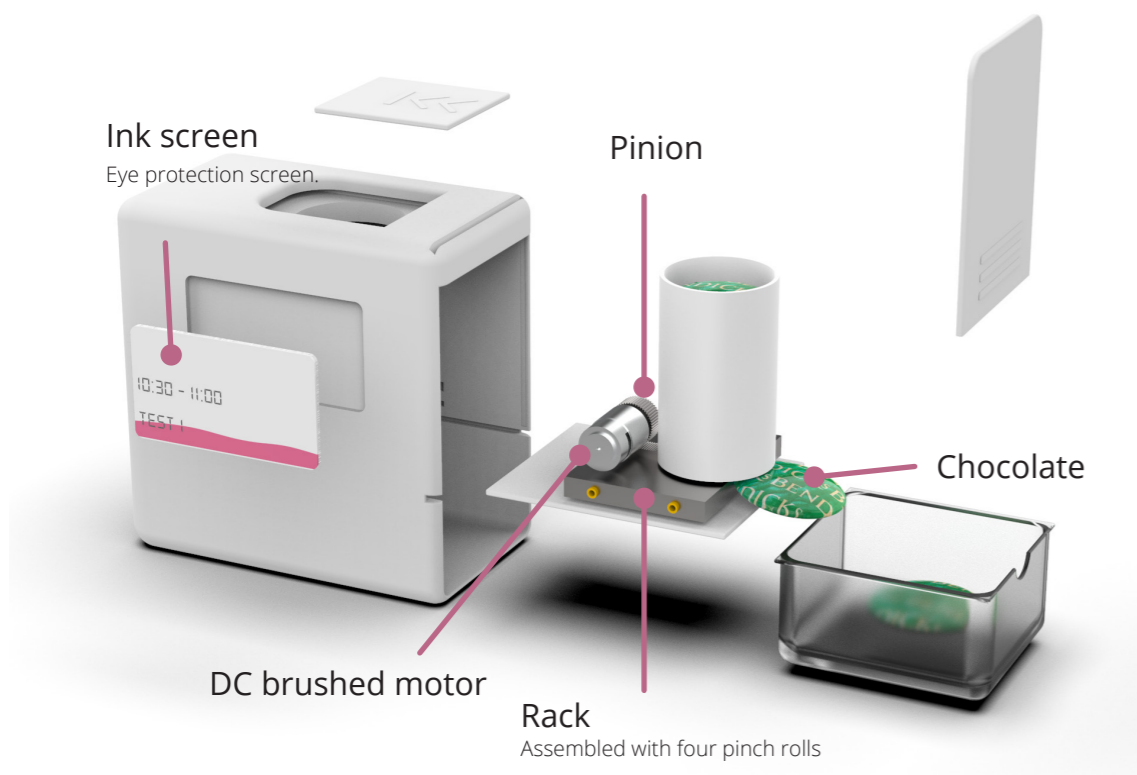
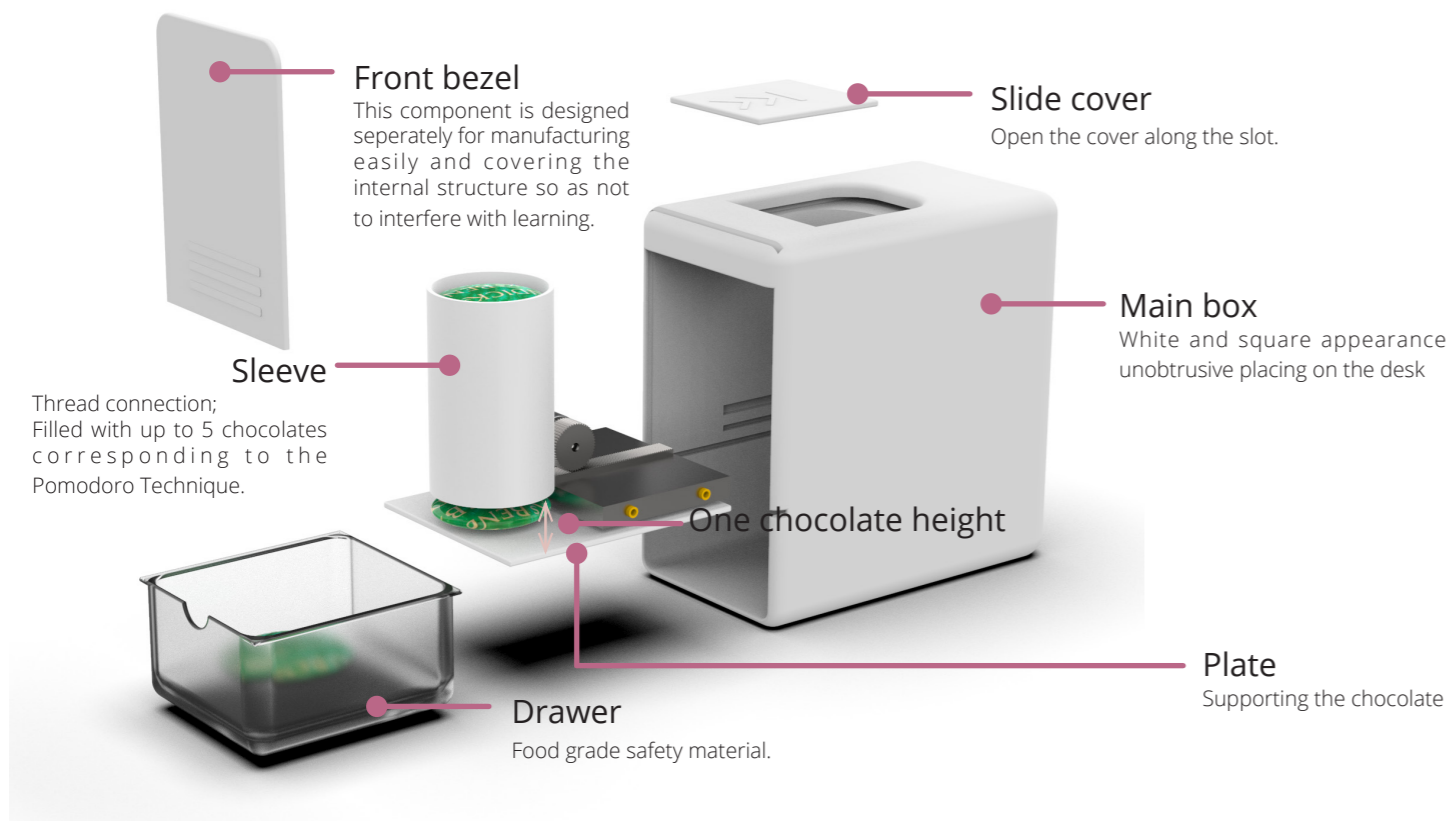


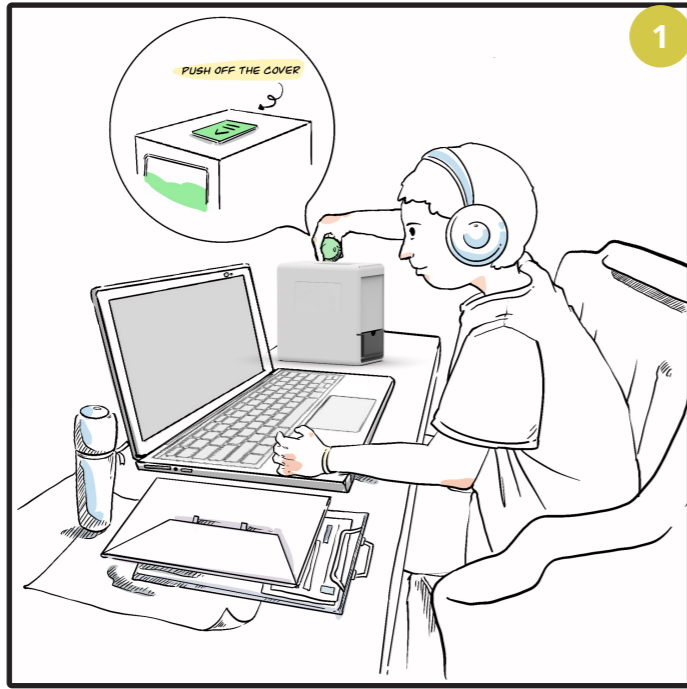


**This MSc Major Project is aimed to improve online learning for Middle School students attending online classes of Online Education Institutions. The online classes are generally lasting for more than one hour without a break. Students get distracted easily while studying at home indepently. The brains need relaxation and rewarding after working 30 minutes based on the Pomodoro Technique, especially for adolescents. Mint chocolate is the preferable reward for teenage students which could refresh mind and replenish energy.**

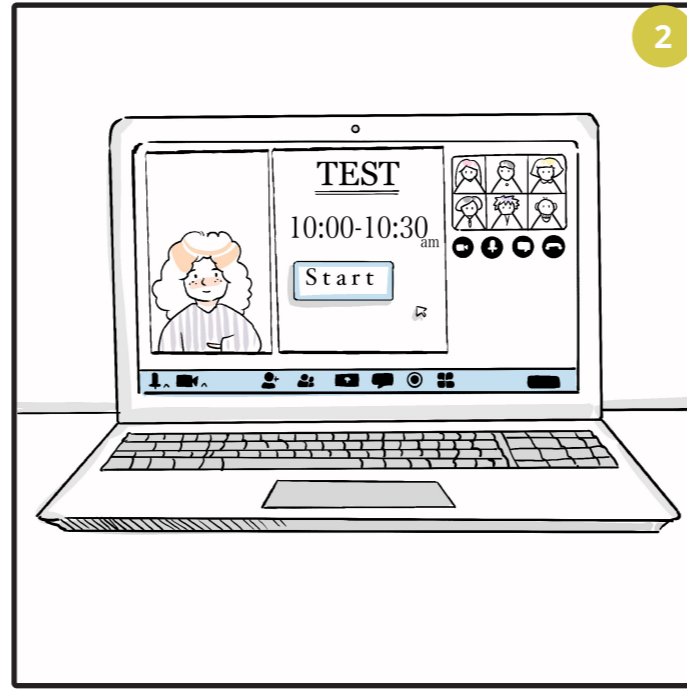
**The timer with chocolate dispensing provides an enjoyable interaction way to arrange time and help to relax and replenish energy. It connects to the teacher distantly. The teacher assign tasks for students like in offline schooling. The student will be rewarded for completing tasks carefully.**

**The timer support an interesting interaction besides normally virtual communication. It could help students develop and maintain good study habits.**





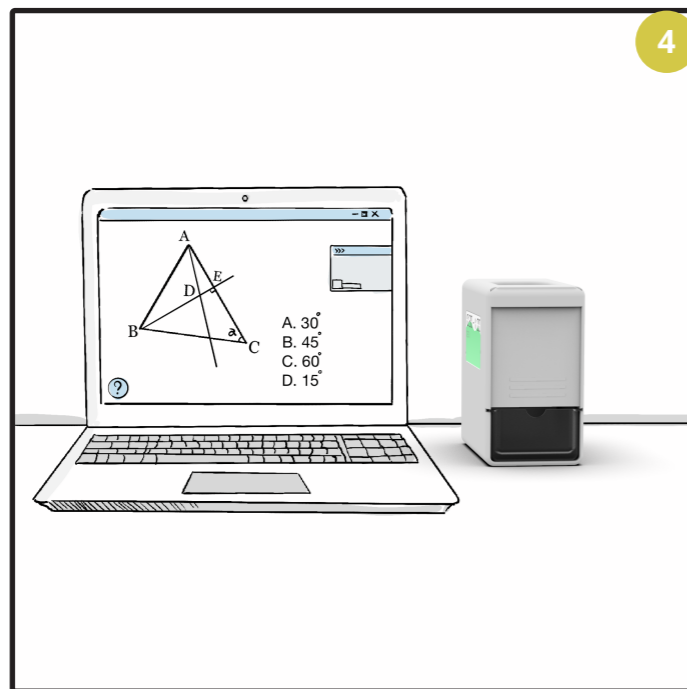
At the start of the online class, the teacher asks the students to put the chocolates one by one from the top of the Timer.



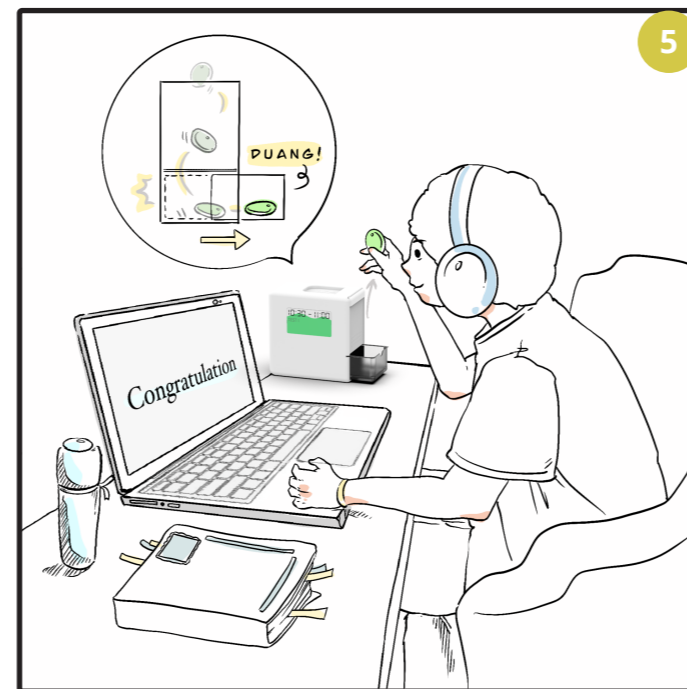
The teacher realizes the students are not listening carefully, so she assigns a quiz to the students online, sets it for 30 minutes and starts timing it.



After about 30 minutes, the student feels a little tired due to no break. But the timer receives the task assigned by the teacher.



The student begins to complete the quizzes assigned by the teacher in earnest.



When time is up, a chocolate falls into the box. The student heard the sound of the candy falling into the drawer, and pick it out as as award.



After eating the chocolates, the student perks up and continues to listen carefully to the lecture.



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