Tina Miyake

Secondary Persona
This is a user we must keep in mind while developing our design.

“I only use the calculator to check my answers, and when the calculations required are complicated or time-consuming enough.”

Tina is a 14-year-old student enrolled in Algebra 1, in a private school in New York City. Tina likes Math. Despite the fact that she finds Math challenging and she struggles over new concepts at times, she is not scared of it. She believes that by constant practice and through trial and error, she will gain a better understanding of Math concepts. Under her parents’ encouragement, Tina is currently enrolled in extra Math classes outside of school. In the extra Math classes, Tina learns the same curriculum as taught in regular school class, but at a faster pace that is one month ahead in terms of material taught. Tina is motivated to learn the concepts twice to enhance her understanding and be ahead in her regular math class. Although she does not have a clear goal in her future career, she hopes to build a strong foundation in Math and have better grades, to increase the probability of entering a college with a program of her choice.

Tina uses a scientific calculator in both her regular classes and extra Math classes. Her teachers often encourage her to use the calculator often to familiarize herself with the buttons and available functions, because she will eventually use a graphing calculator for more complex concepts. However, she doesn’t feel a compelling need to use a more advanced calculator at this point, because the Math she is doing is not hard enough. She likes to solve problems herself, and then use the calculator to check her answer.

Tina prefers working alone and rarely works in groups. When she encounters a problem, she would directly consult her parents or the teacher. She feels that if she tries to do homework with her classmates, they will get her more confused. Outside of school, she enjoys volleyball, figure skating, and movies.

Goals
1. Maintain high grades to prepare for college
2. Get ahead in her regular math class
3. Have a deeper understanding of math concepts