

Design Challenges:

Appealing Generation Y
Appropriate Form Factor
Functional Features
Balancing Form & Function
Continuity of Design in CAD

Project Challenges:

Defining Generation Y
Application of Research
Balancing Research & Design
Implementation Schedule



Left: By using primary and secondary research methods, growing up with the internet defines the Gen Y 13-21 year old group. Not all individuals of the Gen Y group have the same tastes so the "User Profile" image board represents the stylistic sensibilities of my Gen Y user.

Center: The Scriblet empowers the Gen Y student in various areas:

How would you **use** the device?

What would you do with the **cover**?

Which **orientation** would you like to use?

Is it **appealing**?

Research – wireless internet access allows user to conduct research activities with ease.

Workgroups – multiple Scriblets can share and organize group work; online tutorials provide additional class assistance.

Classroom – more than just a notepad, students can access supplemental course materials; teachers can send coursework to students digitally.



Left: Blue foam concept models. Development of form influenced by user research in stages. Asked questions such as, "What would you do with the cover?"

Right: Developed with SolidWorks 99 and PhotoWorks. Prototyped with RenShape.

