Name: Nina May
Age: 35
Education: Masters in Psychology
Job: Mother
Family Status: Married
Location: Germany
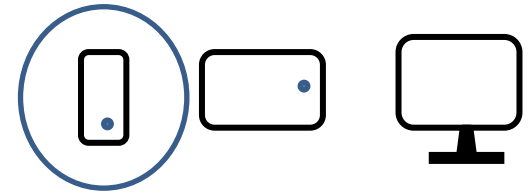
My device preference

My Story: I am a mother of a 8 year and a 4 year old kids. I am looking for a quick source of good educational and fun activities for kids to keep them busy. I live in village with not many supermarkets around.

Quote: "Currently, I'm not just a mother of two kids—I'm also a caretaker, grocery runner and chef for a full house with very active children. I'm super busy always as I need to keep my children fully engaged with different activities. I would be the happiest if my children can explore, engage and learn with educational activities."

Needs:
• Looking for a website that details simple small experiments that can intrigue both my kids.
• The ingredients mentioned must be readily available at home.

Frustrations:
• Activities for which items need to be specifically arranged
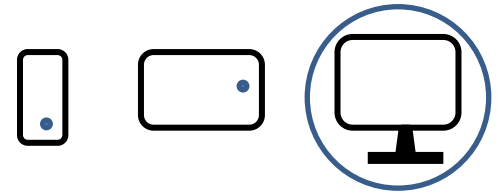• Experiments must not be messy that would need special cleaning afterwards.

Goals:
• To entertain the children.
• To motivate kids to think
• To understand concepts better so as to teach my kids.

Environment:
• Home
• Kitchen
• Backyard

Name: Anthony Felix
Age: 10
Education: 4th Grade
Job: Student
Family Status: -
Location: York, UK

My device preference

My Story: I am a student and I love science. I love to play with colours. I get bored easily with games, so I need new inspiring ideas. I am looking for new games and fun activities.

Quote: "I am currently on summer break. I would like to find fun activities that I can do with my grandparents and want to make them happy."

Needs:
• Looking for fun activities that are easy to follow
• Need clear instructions
• Need objects that are safe to play with
•Step by step guide to perform experiments.

Frustrations:
• Science experiments with no colors
• Hard and complicated words
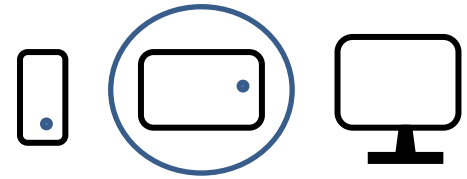• Websites with multiple options which are hard to choose from.

Goals:
• To enjoy
• Play and have fun
• Become a small experimentalist

Environment:
• Home
• Backyard

Name: Paul White
Age: 50
Education: M.Ed.
Job: Teacher
Family Status: Married
Location: Nairobi, Kenya

My device preference

My Story: I am a Science teacher of by profession. I am passionate about creating small experiments as source materials for young minds to feel motivated towards pursuing science. Besides the general curriculum, I want my students to perform simple experiments outside the limit of textbooks.

Quote: "I like to conduct small workshops for children, so that they to become more intuitive about the scientific concepts around them. The main aim is that they grasp the concepts much clearly and easily. I am looking for sources and wish to create experiments that are concise, clear and simple for children to perform. "

Needs:
• Easy and concept driven experiments that can intrigue students
• User authentication
• Possibility to educate students how to log their observation.

Frustrations:
• Website with lots of information but complicated to follow.
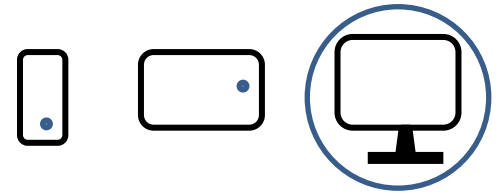• Websites that doesn't have features to log experiments

Goals:
• To teach proper concepts behind activities
• To motivate kids to think
• To make students independent and confident to perform and log experiments alone.

Environment:
• Lab
• Ground
• Backyard

Name: Noah Joseph
Age: 14
Education: 9th Grade
Job: Student
Family Status: -
Location: Toronto, Canada

My device preference

My Story: I am a student and science lover. I would like to refer to experiments that can equally entertain and educate young minds. I would like to create blog posts for everyone who is a science enthusiast. I would like to learn step by step procedure creation of the experiments I perform and make a copy of my trials.

Quote: "As a part of summer project, I wish to develop my own science based activities that clarifies a scientific concept. After my scientific experiments, I would also like to enter its full details following scientific ethical procedures. I would like a website that provides the step by step guide on how a blog post must be created i.e. with a form that would have clear form model to fill up."

Needs:
• The website where I create my posts and publish with real time information
• User authentication
• Permission to create, update and delete posts upon signing in.

Frustrations:
• No create/edit/delete function availability.
• Well developed forms with proper guidance on post must be created.
• Websites that cannot record real time post entries.

Goals:
• To learn proper scientific research methods of observing and recording data
• To become confident with developing blog posts and share knowledge accrued.

Environment:
• My basement lab
• Home
• Backyard