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Exclusive Tips for Inclusive Design

Exclusive Tips for Inclusive Design



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Exclusive Tips for Inclusive Design

- What is Inclusive Design?
- Why is it Important
- Examples
- Workshop
- Wrap-Up and Share

What is Inclusive Design?



Inclusive Design

A design strategy that considers a full range of human diversity and aims to build products that can be used by all people.

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Inclusive Design Terms



Disability

A mental or physical impairment that substantially limits one or more major life activities. It is a spectrum and affects people differently.



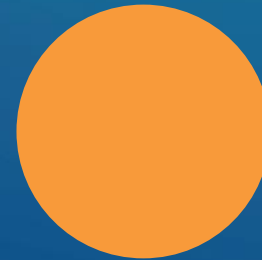
Assistive Technology

Technology that has been specifically designed to help a person with a certain disability perform a task.



Equitable vs. Equal

Equitable means providing equivalent outcomes, equal means two things are the same.



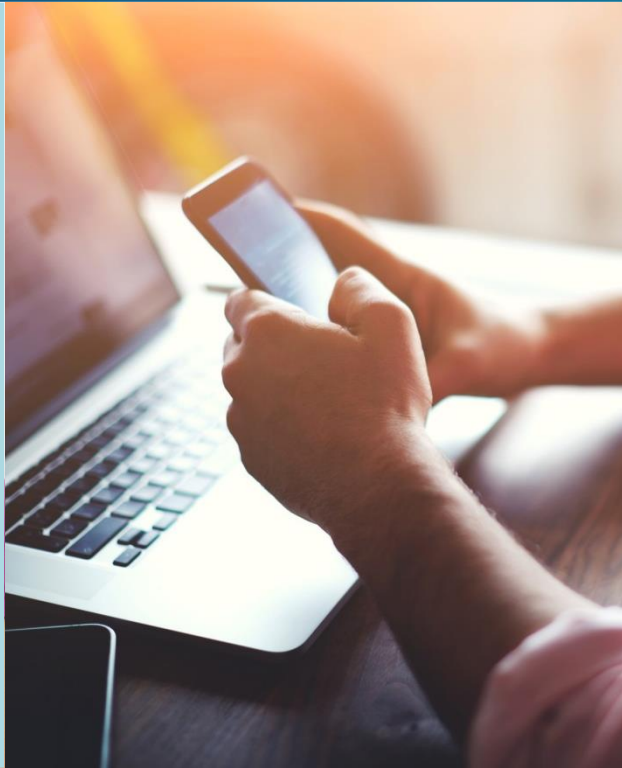
Accessible Technology

Technology that has been designed for the needs of a diverse audience.

Why is it Important?



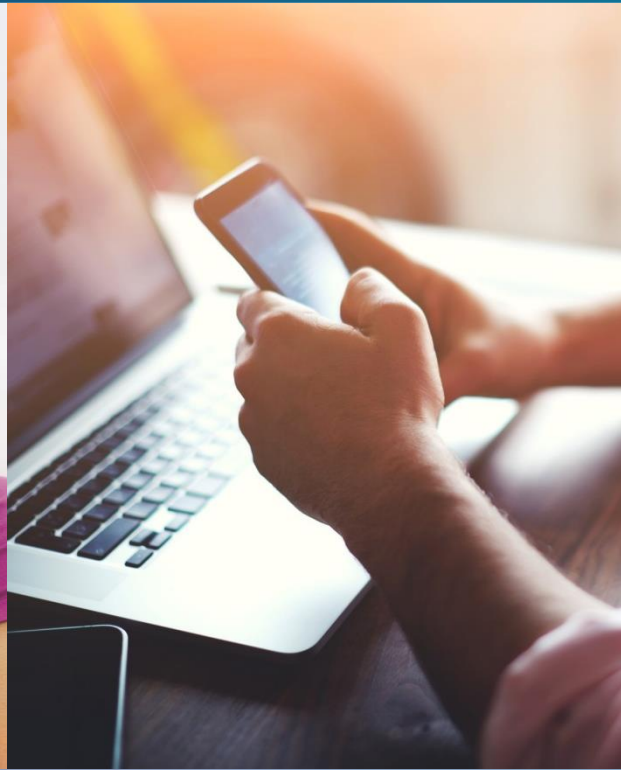
Increase Audience/Consumers



Create Higher Quality Products



Attract High Quality, Diverse Talent



Promote Inclusion in our Communities



Everyday Examples



Flat Light Switch

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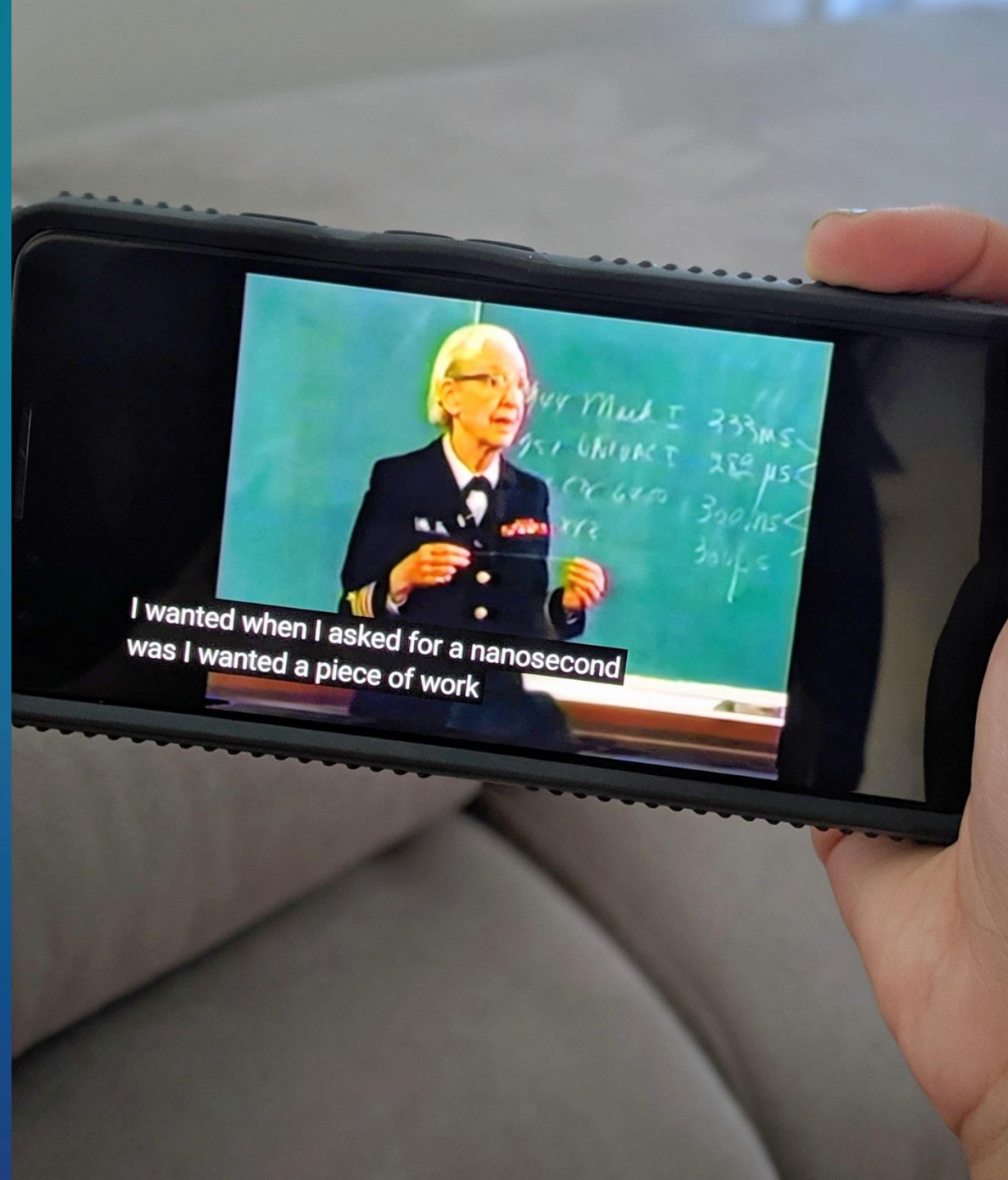
Electronic Toothbrushes

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Closed Captioning

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Inclusive Design Principles



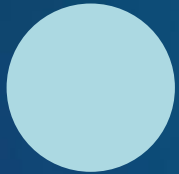
Inclusive Design Principles

1. Identify Situational Challenges
2. Provide Equivalent and/or Equitable Experiences
3. Be Aware of Personal Biases
4. Offer Different Ways to Engage
5. Have Tolerance for Errors

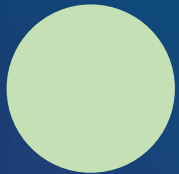
Workshop



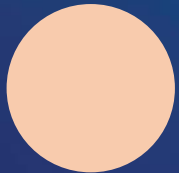
Identify Situational Challenges



What features of this product do you take for granted?



Are there any parts of this product that are noticeably exclusive to a group of people?

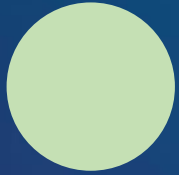


Is there anything you can add that can help you or others use this product in different scenarios?

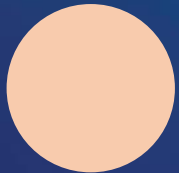
Provide Equivalent and/or Equitable Experiences



What are the key experiences that someone gets out of using your product?

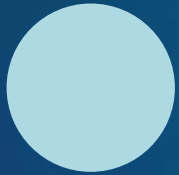


Does the user get the same experience another user does when using your enhancement or modification?

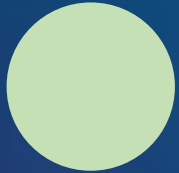


What are the differences that exist between these experiences?

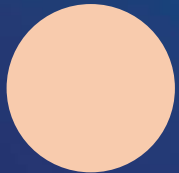
Be Aware of Personal Biases



What are your assumptions during the design process?

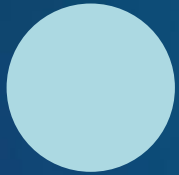


Are there any demographics you may be overlooking?

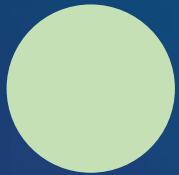


Can you incorporate diverse groups into your design/feedback? If not, how can you expand your perspective?

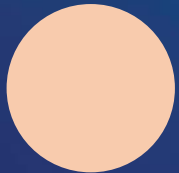
Offer Different Ways to Engage



How many viable solutions are there to the challenges identified in step one?

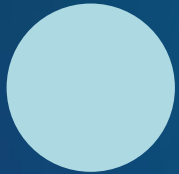


Instead of creating one solution, can you create many and allow for user choice?

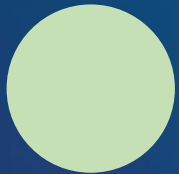


Is each option meaningful? Do the options need to be separate, or can they complement each other?

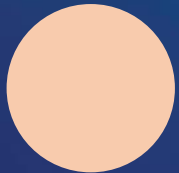
Have Tolerance for Errors



What user mistakes can occur when using this product?



Do users have the ability to undo unwanted actions?



Is there a better way to handle the error or mistake? For example, providing communication as how to fix it.

Wrap-Up and Share



Please remember to
complete the session
survey in the mobile
app.

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