

UDesign + Technology Workshop

ATIA CONFERENCE

TIME: 1pm - 5pm.

ANTIGUA 2 MEETING ROOM

WELCOME

- Brian Jones, Director of Aware Home.
- Carolyn Phillips, Director of Tools for Life.
- Bryce Johnson, Inclusive Lead for Microsoft devices.
- Nandita Gupta, Graduate Student at Georgia Institute of Technology.

DESIGN THINKING

- Image: The process for design thinking: Empathize with icon of person in a heart, Define with icon of pencil, Ideate with icon of lightbulb, Prototype with icon of article design, Test with icon of checklist

LET'S FORM TEAMS!

BUILDING EMPATHY

- Video: Brene Brown speaks on Empathy while animated characters are used to illustrate what Brown is saying.

EMPATHY ACTIVITY

- Icon of Notecards: Take notecards from the table and write down a problem
- Icon of Double arrows: Swap these cards with others
- Icon of notecards: Pick up a new card that will be your new problem to represent
- Icon of people at a table: Discuss these problems among your group and give advice on the problem
- DEFINE THE PROBLEM

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- Icon of checkmark: Select a problem space
- Icon of brain with gears: Brainstorm different challenges
- Icon of skeleton: Team Discussion – who, what, why, when, where?

DEFINE THE USERS

- Icon of bullet list: Complete the User Attributes Worksheet to define the different user attributes

- Icon of person giving presentation: For example, if you are creating a desk for students, your users would be students
- Icon of skeleton: Different attributes in this case would be gender, left-handed or right-handed, physical abilities, etc.

DESIGN REQUIREMENTS

- Minimum requirements that every solution should include.

NOW LET'S IDEATE!

- Image: colored pencils arranged in a circle with tips to the center.

CONCEPT DESIGN

- Icon of lightbulb: Brainstorm different ideas that can solve the problem and fit the design requirements.
- Icon of people ideating:
 - Combine different ideas
 - Build on existing ideas
 - Modify current solutions that exist in the market
- Discuss with the team

CREATE FINAL SKETCH AND SOLUTION

- Decorative image of different colored yarn unraveled in a pile

PRESENT AND SHARE YOUR IDEAS!

- Icon of comment cloud