DESIGN THINKING FOR TRANSFORMATION

The Design of a Sustainable Micro-Campus in Tharaka Nithi Kenya

20 YEARS ONE DREAM 2500 GIRLS

20 Years
2500 Girls
One Dream
To help build a campus that supports the Tharaka Women’s Welfare Program and is their permanent location for the Alternative Rite of Passage, the Safe Male Circumcision, and the Adult Literacy Group.
THE HCD PROCESS

HEAR  CREATE  DELIVER

DESIGN THINKING PROCESS

EMPATHY  DEFINE  IDEATE  PROTOTYPE  TEST

HEAR

1. Identify the Design Challenge
2. Recognize Existing Knowledge
3. Identify People to Speak With
4. Research Methods
   - Self-Documentation
   - Individual Interview
   - Group Interview
   - In-Context Immersion
   - Community-Driven Discovery
   - Expert Interviews

A permanent location is needed for the ARP since the local school facilities are no longer suitable.
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MEMBERS OF THE ADULT LITERACY GROUP

SILVESTER
MEMBER OF THE GREEN BELT MOVEMENT
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WHAT DOES YOUR DAY LOOK LIKE?

GROUP INTERVIEWS
1. Identify the Design Challenge
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ADULT LITERACY GROUPS
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CREATE

DESIGN THINKING FOR TRANSFORMATION

COURSE CHALLENGE:

How might we design a sustainable micro-campus that supports communities in Tharaka Nithi, Kenya through personal growth, empowerment, and the education of self-sustaining practices?

CREATE

1. Identify Patterns
   - Extract Key Insights
   - Find Themes
   - Create Opportunity Areas
2. Brainstorm New Solutions
3. Make Ideas Real
4. Gather Feedback
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1. Develop a Sustainable Revenue Model
2. Identify Capabilities for Delivering Solutions
3. Create an Implementation Timeline
4. Plan Mini-Pilots and Iterations

Adapted from the 2002 University of Michigan Sustainability Assessment

1. AQUAPONICS
2. FLOW HIVE
3. TREE PLANTING
1. Develop a Sustainable Revenue Model
2. Identify Capabilities for Delivering Solutions
3. Create an Implementation Timeline
4. Plan Mini-Pilots and Iterations
DELIVER

1. Develop a Sustainable Revenue Model
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COME JOIN US!