Empreendedorismo em Ciências

CLASS # 3 CREATIVITY AND DESIGN THINKING 2020/2021

HEY THERE, NICE TO MEET YOU!



RITA TOMÉ ROCHA

Works in Tec Labs since 2013 and in 2019 assumed the coordination of the Incubator and Tech Transfer office from the Faculty of Sciences.

Studied Journalism and covered topics of economy and entrepreneurship for more than 10 years. Has now 7 years of experience of helping to create and support startup and spin-offs and facilitating topics of creativity, innovation, design thinking, communication and digital marketing.



CONTENTS OF TODAY'S CLASS



Here's what we are going to explore in today's class:

- 1. Creativity
- 2. Design Thinking:
 - What is it
 - Values
 - The process





CREATIVITY

WHY CREATIVITY IS IMPORTANT?





WHERE CREATIVITY COMES FROM

Find "your element"

The things you are passionate about, that you are worried about, that you simple know and care by heart

"Let it go!" like Elsa

02

Let go of the constant fear of failure and embrace the adventure of try new things or new perspectives

03

Doubt yourself

Doubting is an open door to continuously find new solution, new strategies, new ways of doing things

04 Embrace boredom

How are we suppose to think creatively if all we do is running around all day from one task to another?

05

Consume creativity

Go to art galleries, music concerts, read books, travel more, etc.



So, shall we play?

Can I be a true innovator?

*

3

Q.A.

1 LAND

0

57

10 C C

a d

5

Spill

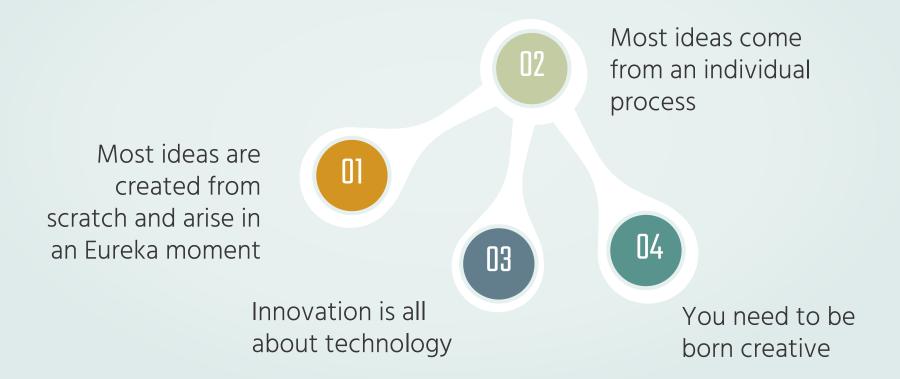
r - Oluni Biling

Per la

JAN 1

0

CREATIVITY MYTHS



Great examples: Fishing for Ideas (With Company) and Peixaria Centenária

> SODOMER SODOMER SELXE FRESCO LETR DE SESIMERRA, SETÓBRIL TENICHE E NRIZARIE ORE GALOUY: DON! BOM JULIA

DECONSTRUCTING CREATIVITY MYTHS



Build on your creative confidence. Challenge accepted?



UNLEASHING THE CREATIVE POTENTIAL WITHIN US ALL.

by TOM KELLEY

HESTSILING AFTING OF THE ART

& DAVID KELLEY FOUNDLA, IDEO & STANFARD & SCHOOL

CREATIVE CONFIDENCE

"Belief in your creative capacity lies at the heart of innovation"

David Kelley, Creative Confidence



CREATIVE CONFIDENCE

02



APPLY DESIGN THINKING METHODOLOGY FALL IN LOVE WITH PROBLEMS NOT WITH SOLUTIONS

03

DESIGN THINKING



DESIGN THINKING – WHAT IS IT?

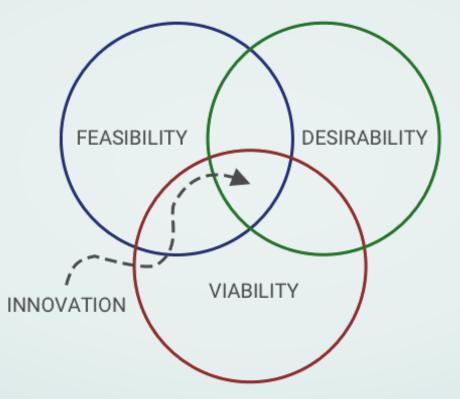
"A human-centered approach to innovation that draws from the designer's toolkit to integrate the needs of people, the possibilities of technology and the requirements for business success.

Thus, the method focus on three main elements of a product or a solution: people, technology and business. All of these aspects evolve around the customer"

David Kelley, IDEO



DESIGN THINKING – WHAT IS IT?



DESIGN THINKING – WHAT IS IT?

"A creative process that stimulates collaboration and experimentation to reduce the risks in the innovation process"

Echos Design Thinking School

ECH school of design thinking

DESIGN THINKING - VALUES

02



COLLABORATION



03



So, who wants to play again?

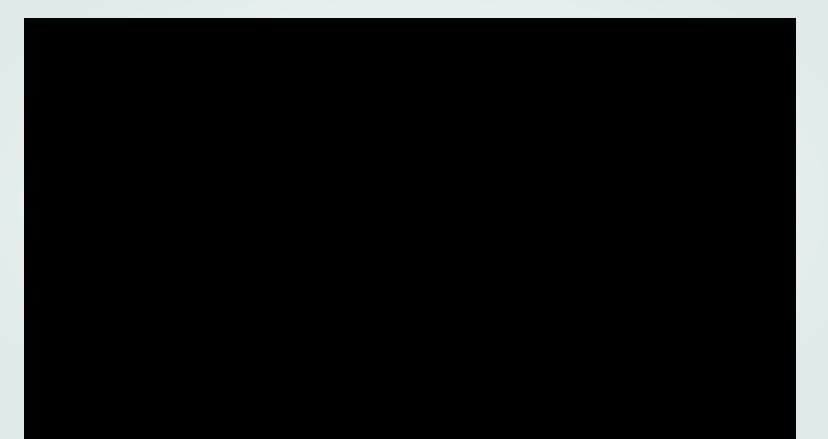


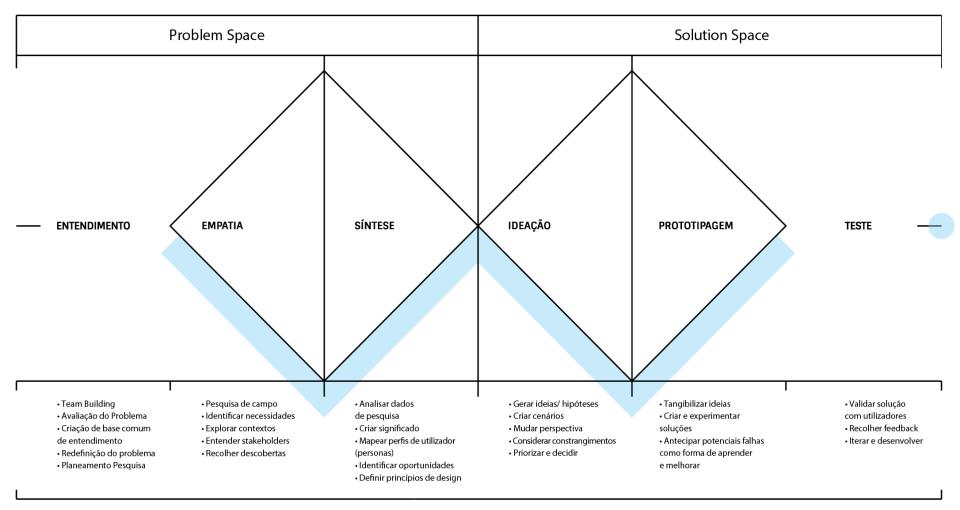
What's the best way to get to Mars?



What can we do to fight climate change?

DESIGN THINKING – THE PROCESS

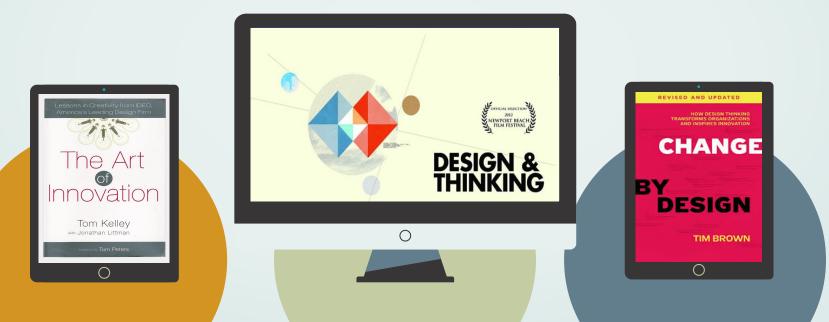




DESIGN THINKING – THE PROCESS



DESIGN THINKING – WANT TO KNOW MORE?







NEXT CLASS

We will be design thinkers so here's what we will need:

- Other students from Ciências or other faculties available to answer questions through WhatsApp or other platform
- Get acquainted with Miro
- Come open-minded and ready to have fun!

THANKS

Do you have any questions?

rita.tome@teclabs.com www.teclabs.com



CREDITS: This presentation template was created by **Slidesgo**, including icons by **Flaticon**, and infographics & images by **Freepik**

