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#### DESIGN CHALLENGE

Problem: Stress

The Survey of Stress

The Result of Survey

Solution: Meditation

The advantages of Meditation

Our Design



### STRESS SURVEY

A SURVEY OF SO ABOUT STRESS

We investigated the sources of stress, the magnitude of stress, and the solutions to stress.

#### A SURVEY OF SCAD STUDENTS

#### DO YOU FEEL STRESSED IN WHAT IS YOUR STRESS LEVEL? YOUR SCAD STUDY?



8 60%

# (1-10)



# WHAT ARE YOU STRESSEDDO YOU PAY ATTENTION TO<br/>ABOUT?ABOUT?YOUR STRESS LEVEL?





### WHAT ARE YOUR OWN WAYS OF RELIEVING STRESS?

GO OUT TO GET SOME FRESH AIR

SLEEP OR PLAY VIDEO GAMES

PLAY THE PIANO

TALK WITH MY FRIENDS / EXERCISE

SHOPPING

#### INTRODUCE YOU TO SOME SOLUTIONS?







## MANY SCAD STUDENTS ARE UNDER A GREAT DEAL OF PRESSURE





## BUT THEY ALL HAVE SOME WEAKNESSES IN THEIR APPROACH TO RELIEF STRESS.

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#### GO OUT AND HAVE SOME FRESH AIR

- It's hard to have time when you have too much homework
- Difficult to achieve in bad weather



#### SLEEP

- Too much homework.
- Stress can affect the quality of sleep (uh oh nightmare)
- Insomnia



#### PLAY VIDEO GAMES

- Very addictive
- Hard to get back to focus mode



• It will make you more reluctant to study



#### TALK WITH MY FRIENDS

- When a friend has time
- It may be the opposite of what it should be
- Peer Pressure



#### SHOPPING

- Impulse spending
- Waste of money
- Very addictive

#### SOME CONDITIONS REQUIRED FOR THE BEST **DECOMPRESSION METHOD**



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Short time to complete



# MEDITATION

MEDITATION IS THE HABITUAL PROCESS OF TRAINING YOUR MIND TO FOCUS AND REDIRECT YOUR THOUGHTS.

#### THE ADVANTAGES OF MEDITATION

THE REASONS WHY WE CHOSE MEDITATION AS A DECOMPRESSION METHOD.



Meditation involves some kind of control over attention or awareness, allowing oneself to focus on a particular mental activity, and many times this brings peace. Meditation can help students relax while practicing concentration skills.



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Meditation allows people to turn their minds away from various stressful events and into meditation exercises to temporarily forget about their worries.

#### THE ADVANTAGES OF MEDITATION

THE REASONS WHY WE CHOSE MEDITATION AS A DECOMPRESSION METHOD.



Meditation achieves emotional regulation through a number of specific mental manipulations. When students have anxiety, depression, etc. due to stress, meditation can regulate such negative emotions.



Meditation enables people to be more accepting and allow the existence of pain and problems in their lives, in terms of their attitudes and values. Relieving the negative emotions caused by stress from viewing stress in a positive perspective.

#### **MEDITATION TENT**





#### **Outer shell**

Bamboo and polycarbonate glass Energy source solar powered or can be plugged in manually when used in a indoor location, has backup generator.





### Interior

Memory foam, antibacterial and hypoallergenic cotton cushioning in the center, surrounding floor area and steps to be made in bamboo. 360 OLED Panel on top half.

According to our design, the top surface will be covered by 360 OLED panels.







#### **Functions of our tent:**



Immersive Meditative Experience: Through the use of the latest AI technology, this product is able to provide an immersive experience of choice.



# Adaptive time:

Choose between 15-40 min sessions.





#### Location:

SCAD's common areas such as balcony and public areas for students. 24 hours access.



#### MEDITATION GUIDELINES

You can use one of the simple five-minute daily meditation techniques. In this simple method, all you have to do is find a quiet place without disturbing and sit down. Do not forget that your back should be straight and without curvature (hump). Put your hands next to you in a completely calm and comfortable position, let your eyes face Look down, of course, do not stare at the ground and breathe very slowly, deeply and regularly, continue with concentration and a feeling of gratitude to the Creator or infinite power. If your thoughts are a little floating, there is no problem, if you feel heavy eyes, close your eyes, be very calm and continue this exercise every day.











#### Maintenance cost:

Cleaning and sanitization cost, power consumption and machinery maintenance cost come to \$1000-\$1500 quarterly.



### Manufacturing cost:

Cost of raw materials like bamboo and polycarbonate sheets and electronic like OLED panel, computer, audio system, ventilation system and backup power. Approximate cost comes to \$17000.

# Designs process:





# Inspiration





# SKETCH



DESIGN CHALLENGE / SLS 670