

brainstorming ideas
-New type of door handle
-heated windshield wipers
- App for better communication with others using emotions
-attachable back support on chairs
-Desk with potted plant
-Desk with charger in it

https://www.amazon.com/HV-F2056-15-6-17-Laptop-Cooler-Cooling/dp/B00NNMB3KS/ref=sr_1_3_sspa?dchild=1&keywords=lap+desk+with+fan&qid=1602074149&sr=8-3-spons&psc=1&spL_a=ZW5jcnlwdGVkUXVhbGlmaWVyPUEyN0JGT0ZBMVBYS0VJJmVuY3J5cHRIZEIkPUeWODI5MzA2M0pFWDY4WkU0MEJNNCZlbnNyeXB0ZWRBZEIkPUeWJjc3NTUzMVEzTzM2MEJGWkdGTyZ3aWRnZXROYW1IPXNwX2F0ZiZhY3Rpb249Y2xpY2tSZWRpcmVjdCZkb05vdExvZ0Ns aWNrPXRydWU=

Key Takeaways:

- It's plastic and not wood
- Three fans
- USB port
- On-off switch
-

Project Statement:

Laptop tray fully equipped with the best air circulation to ensure no overheating.

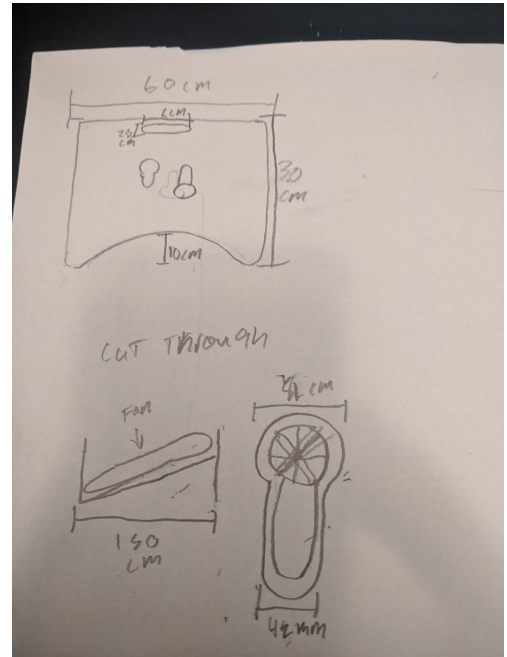
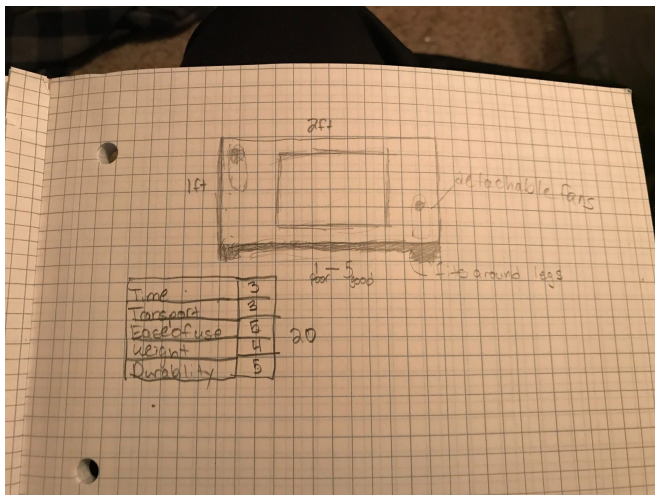
Cost of fans: \$15.40

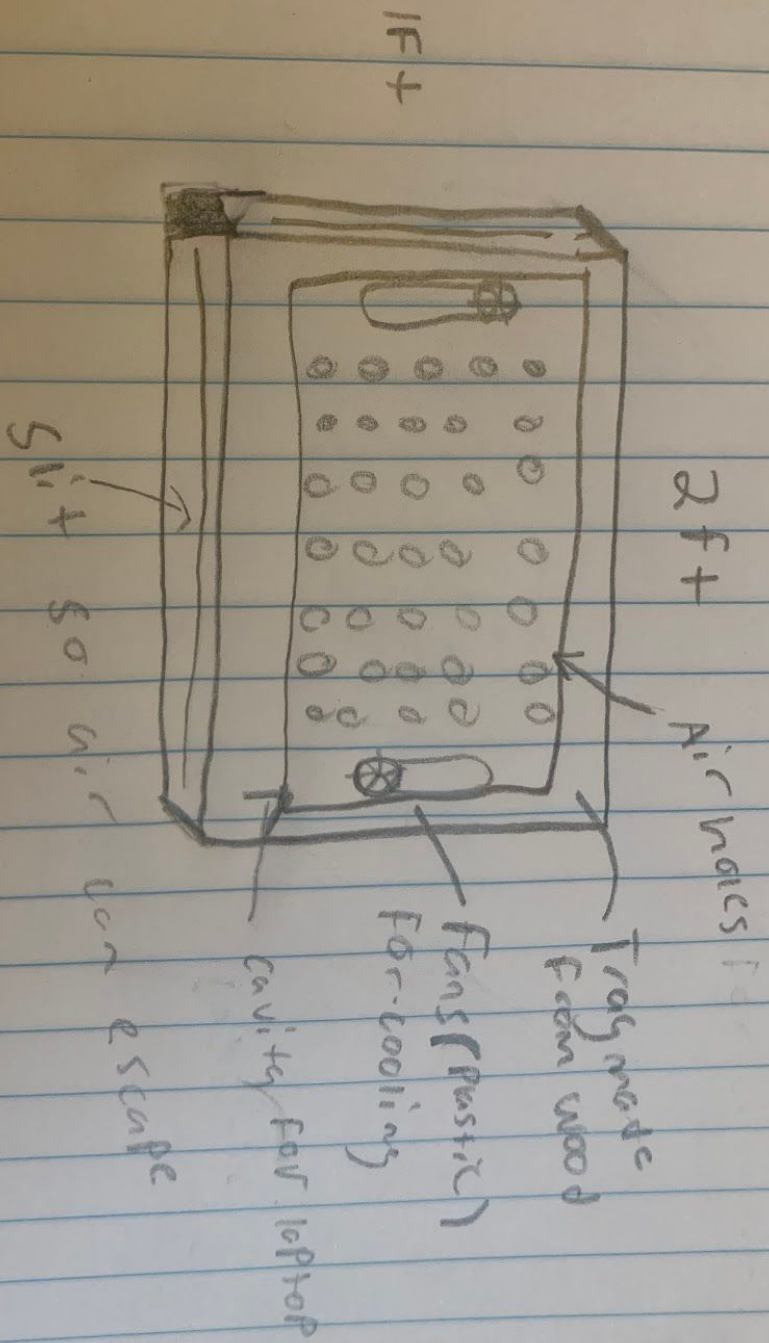
Cost of wood: \$13.98

Time to get the fans: November 12th

Time to get and make wood: january

Sketches: Bryan, Paul





1F+


Fans:

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☐ Contact

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2020 Mini Portable Pocket Fan Cool Air Hand Held Travel Cooler Cooling Mini Fans Power for Office Outdoor Home

Color: G288490A1

US \$3.85

~~US \$7.70~~ -50%

Free Shipping via Seller's Shipping Method Delivered before Dec 15 or full refund >

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Store Discounts: Get US \$1.00 off on orders over US \$25.00 [Shop](#)

Buy from this seller

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Rechargeable USB Mini Portable Pocket Fan Cool Air Hand Held Travel Cooling DC Mini Air Cooler Mini Fans USB Charging Outdoors

Color: Blue

US \$4.04

~~US \$4.81~~ -16%

Shipping: US \$10.64 via AliExpress Standard Shipping Estimated Delivery on Nov 12 >

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Mini Portable Travel Pocket Cool Air Fan Hand Held Cooler Cooling Fans Mini Fans Power By 3x AAA Battery For Outdoor Home Office

Color: White

US \$3.44

~~US \$4.10~~ -16%

Shipping: US \$6.16 via AliExpress Standard Shipping Estimated Delivery on Nov 12 >

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Store Discounts: Buy 3 get 2% off

Buy from this seller

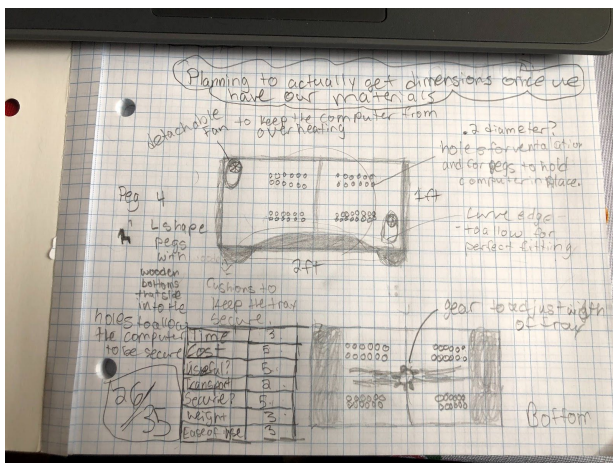
<https://www.aliexpress.com/item/33013559181.html?spm=a2g0o.cart.0.0.7ea13c00DQFeCF&mp=1>
<https://www.aliexpress.com/item/4001080310707.html?spm=a2g0o.cart.0.0.7ea13c00DQFeCF&mp=1>

Adjustable width of tray so it's easily transportable
Two halves- split in two with bars underneath to expand and close

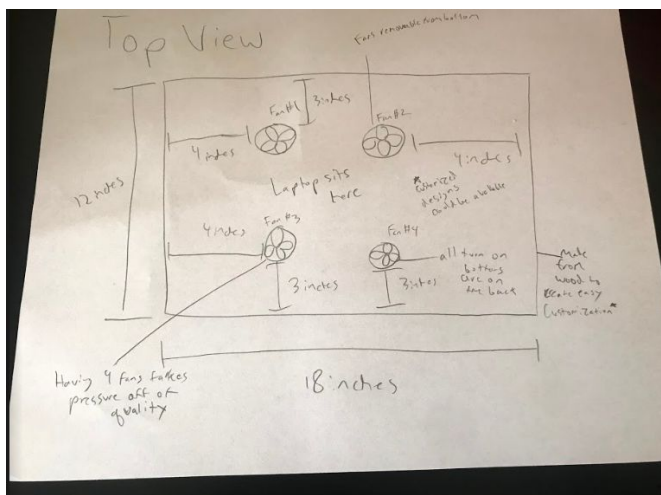
Wood

Final Sketches:

Bryan



Judah:



Started working on January 13th 2021

- We had the materials we thought we would only need but after constructing the model we realized that we had grabbed the wrong drawer slides. We were not able to construct another model due to limited amount of time when transporting the other drawer slides.



