



ST PATRICK'S COLLEGE
BALLARAT

2020 Visual Arts and Technology Showcase

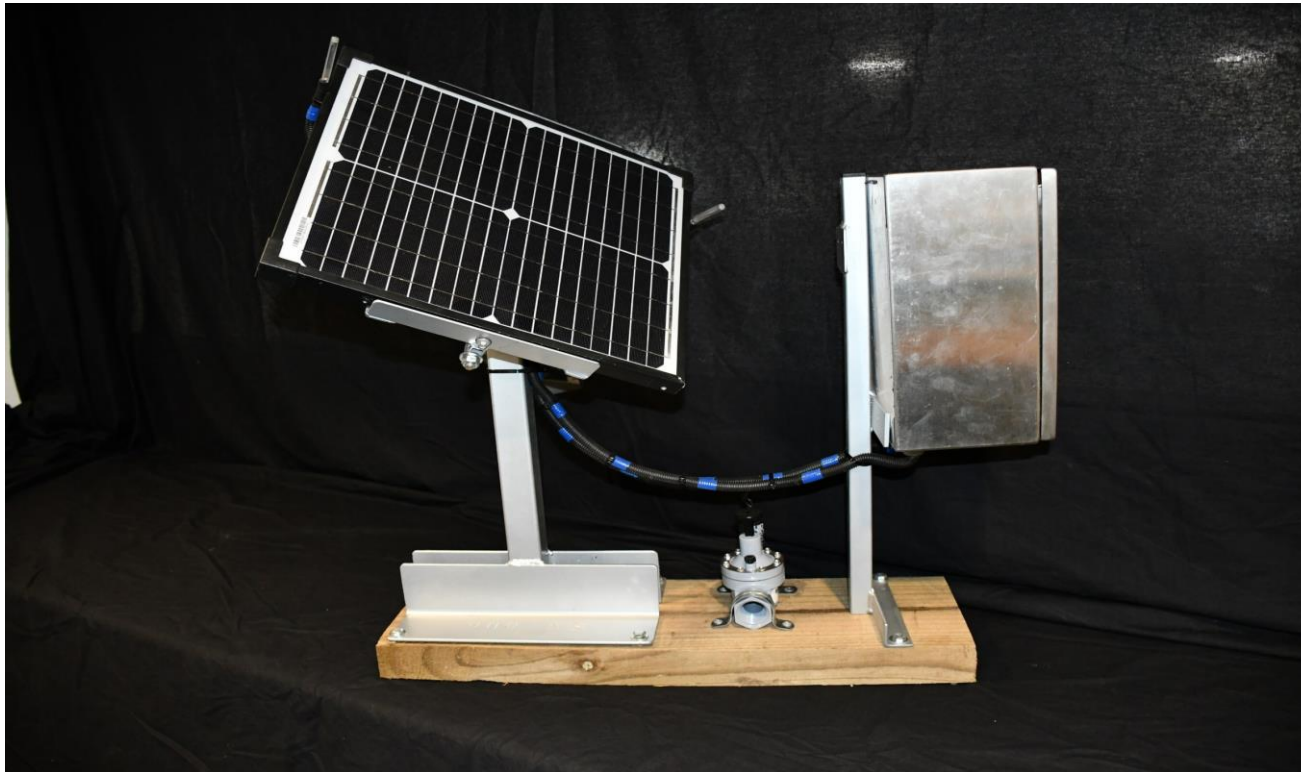
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SYSTEMS ENGINEERING

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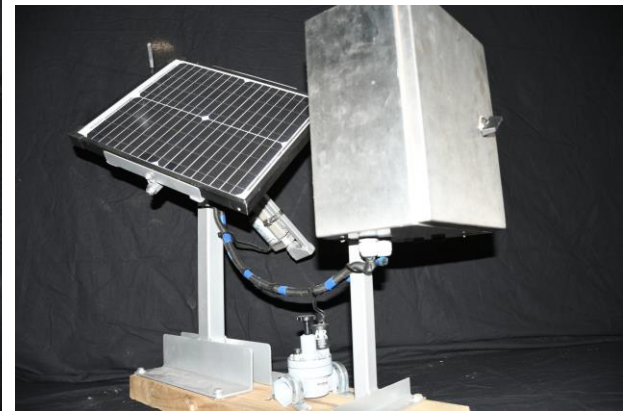
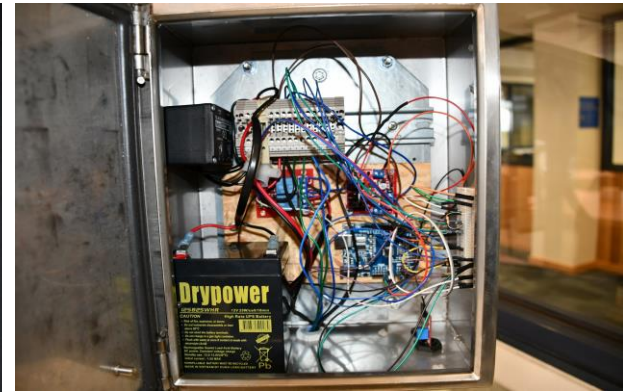
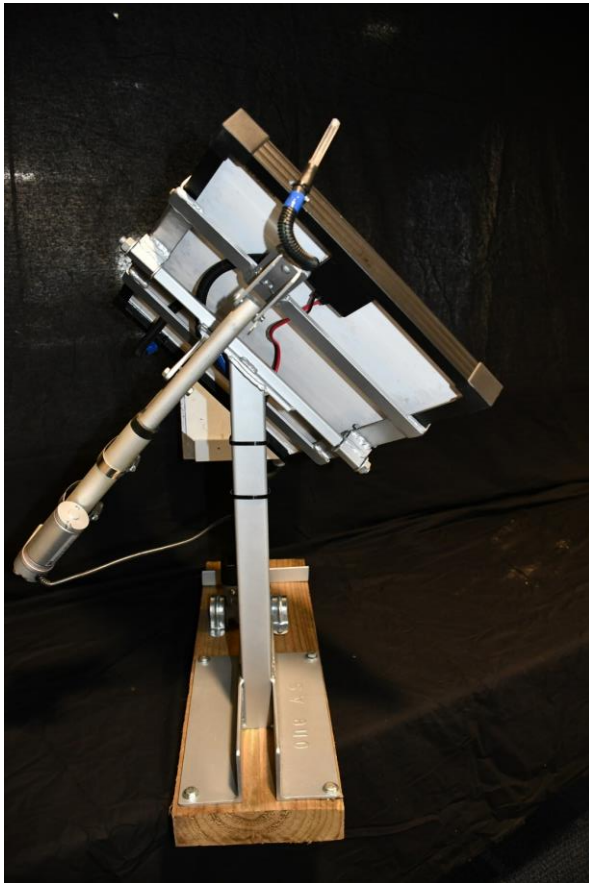
- Student name: **TOM BARRY**

Tom has created a sun tracking solar panel that keeps a 12 volt battery charged. The system is also connected to a solenoid valve that opens when a temperature of 25 degrees celsius is reached.



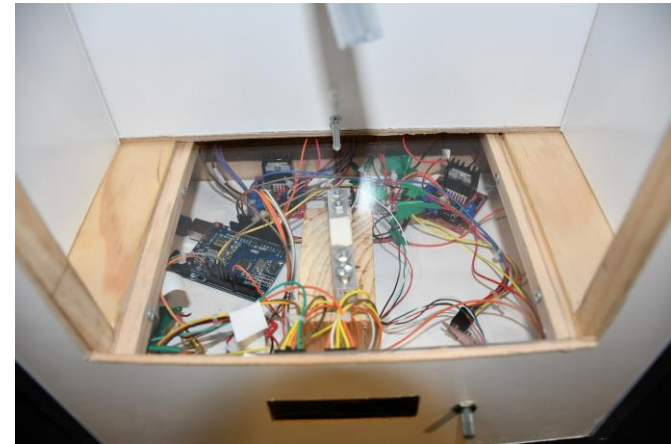
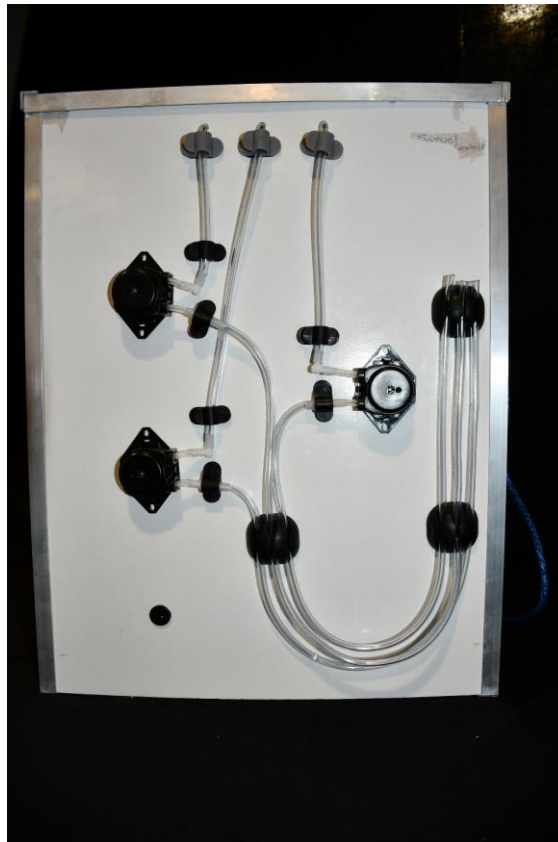
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- Student name: **TOM BARRY**



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- Student name: **SAM CONSTABLE**
- Sam has created an automatic drink dispenser. The device is able to deliver three varieties of drink in measured amounts using peristaltic pumps controlled by an Arduino microcontroller.



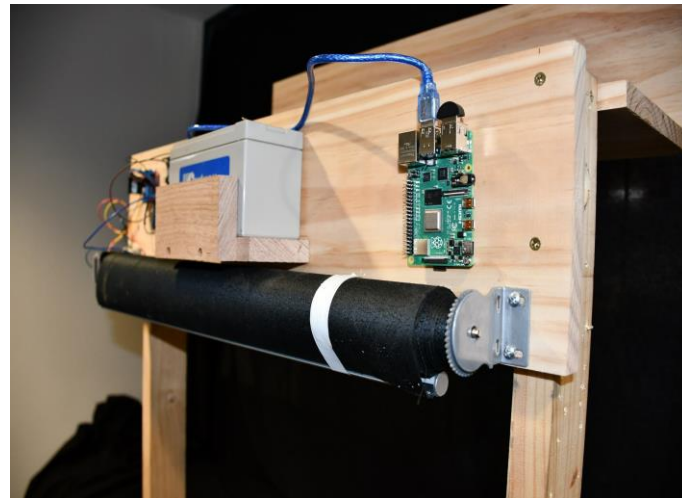
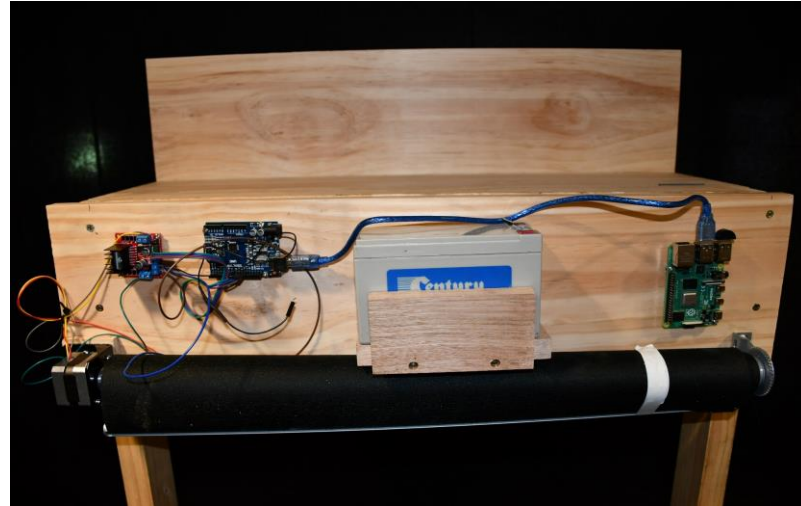
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- Student name: **JORDAN LAUTON**
- Jordan has created a voice activated roller blind. The system is controlled by Raspberry Pi and Arduino and uses a stepper motor to open and close the blind.



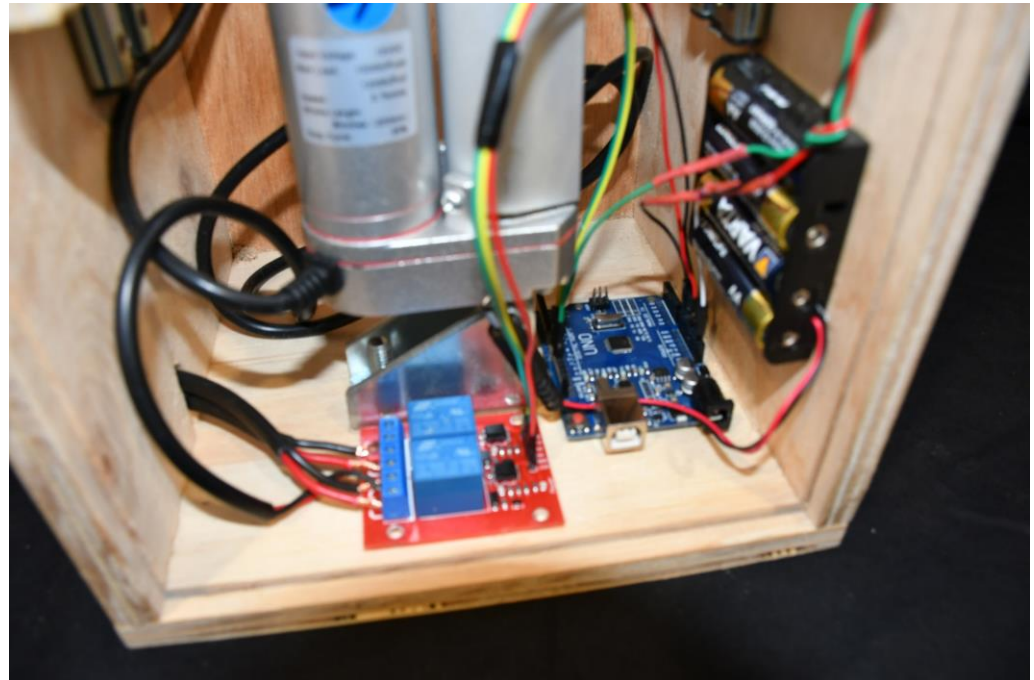
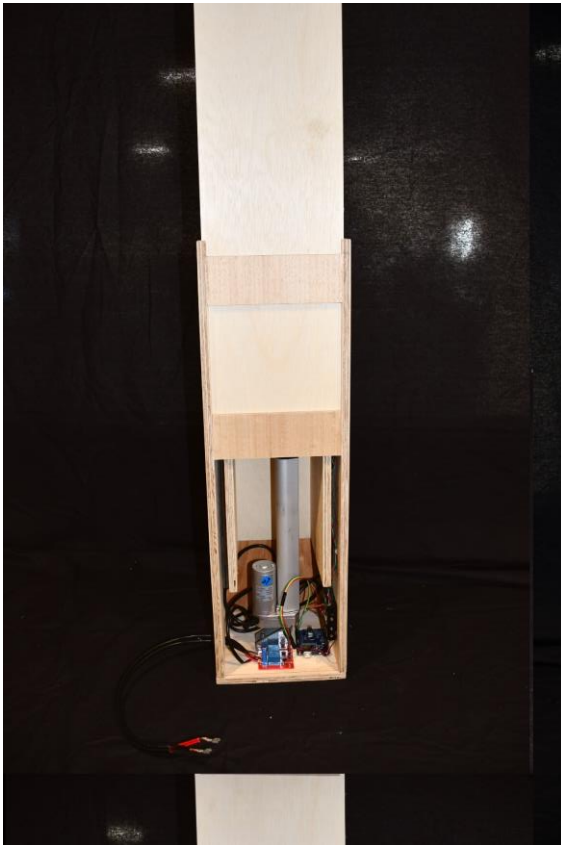
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- Student name: **JORDAN LAUTON**



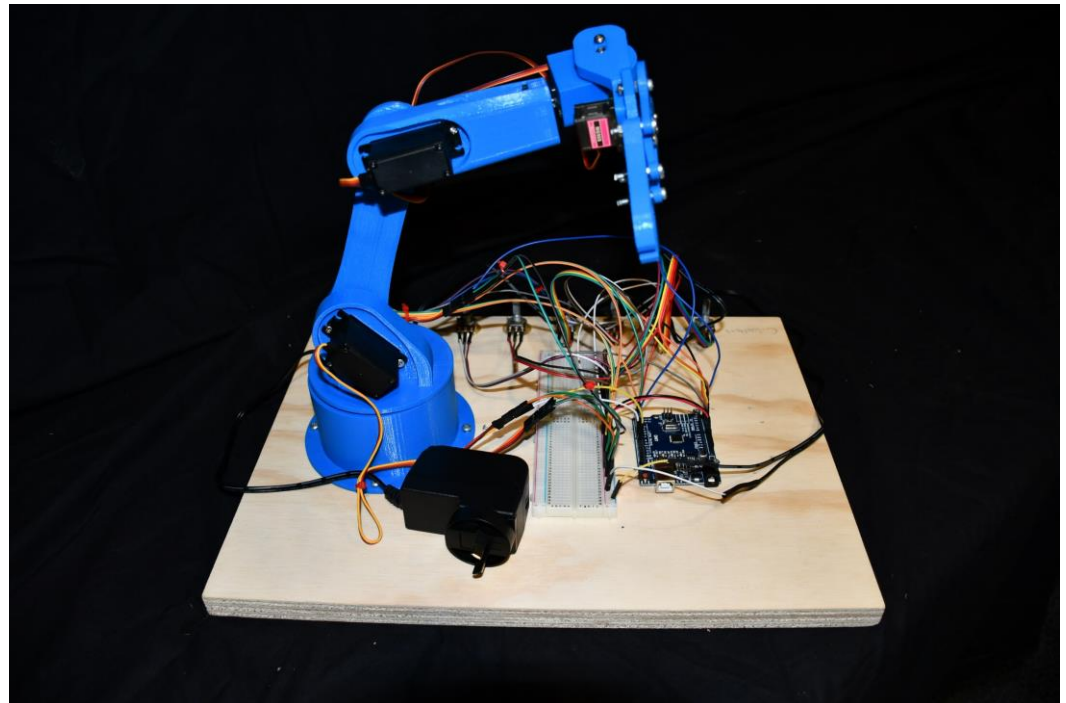
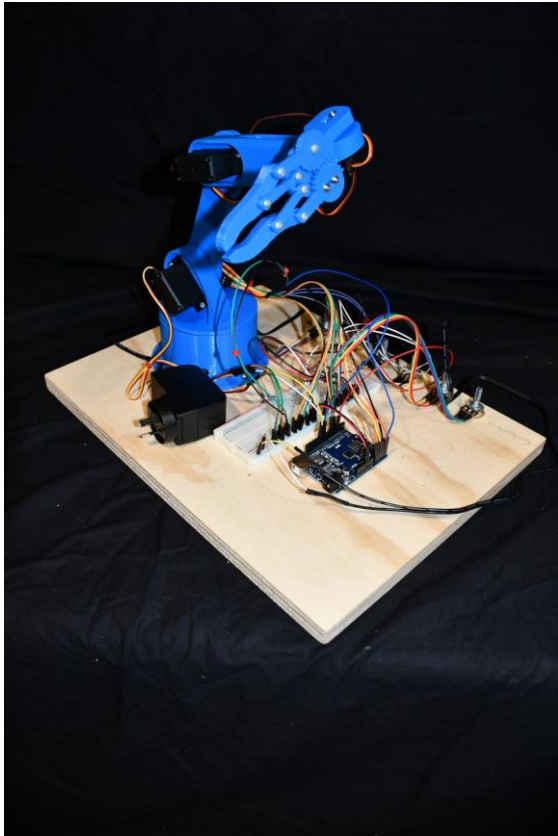
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- Student name: **CADELL MARTIN**
- Cadell has created a lift system used to elevate a concealed speaker system from underneath a desktop. It has a 12 volt linear actuator and is controlled remotely using Arduino.



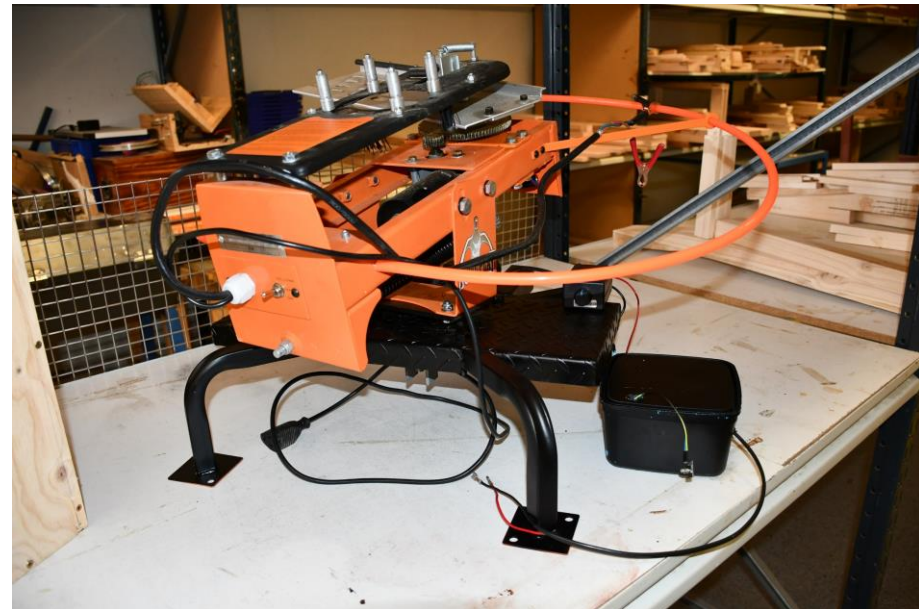
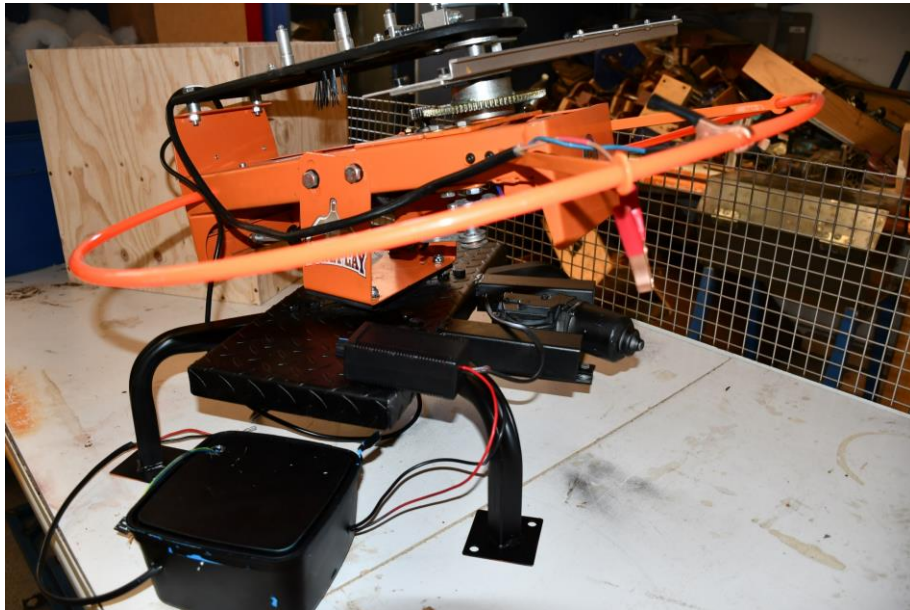
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- Student name: **CHARLIE WALTERS**
- Charlie's system is a 3D printed robot arm. The joints are moved with the aid of servos connected to an Arduino microcontroller.



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- Student name: **MATTHEW DEVRIES**
- Matthew has modified an existing clay target throwing system. The system was originally stationary and has been converted into mechatronic system that swings the target thrower around thus increasing the difficulty of the targets. Matthew designed and created a crank system to provide the oscillating motion which runs through a car windscreen wiper motor. The motor has pulse width modulating speed control and can be turned on and off remotely with the aid of Arduino.



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STUDIO ARTS

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- Student name:
**ETHAN
MACKLEY**
- Ethan explored the human face and how portraits can be used to depict emotions as well as other, less obvious features. His final artwork showcases a very delicate greylead sketch with a semi-abstract watercolour background.



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- Student name:
**RHYS
MIRTSCHIN**
- Rhys' folio explored the impact that war and conflict have on civilian populations on the 'home-front'. His particular focus was on propaganda posters, which were used by nations at war to bolster morale with images of wonder weapons. His final artwork, a watercolour painting, suggests a poster that might have been created by the German navy in the First World War.



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- Student name: **ARCHIE POLLARD**
- Archie used his folio to explore Psychedelic Art of the 1960s and 70s. From this, he created an artwork pinpointing some of the themes of youth and protest culture from that era. In line with the freedom of this movement, Archie utilised expressive and spontaneous effects with paint and other media.



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- Student name:
TYRONE HOLT
- Tyrone was inspired by his admiration for the Fremantle football player, Nathan Fyfe. In his folio, he explored different ways to reflect Fyfe's loyal and humble character. In his final artwork, Tyrone created an instantly recognisable and iconic image by using photo-manipulation software.

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- Student name:

JOHN HOYE

- John investigated the theme of masks and the way they can, as part of a costume, conceal a person's character. To do this, he used a variety of painting techniques in the application of acrylic to canvas.

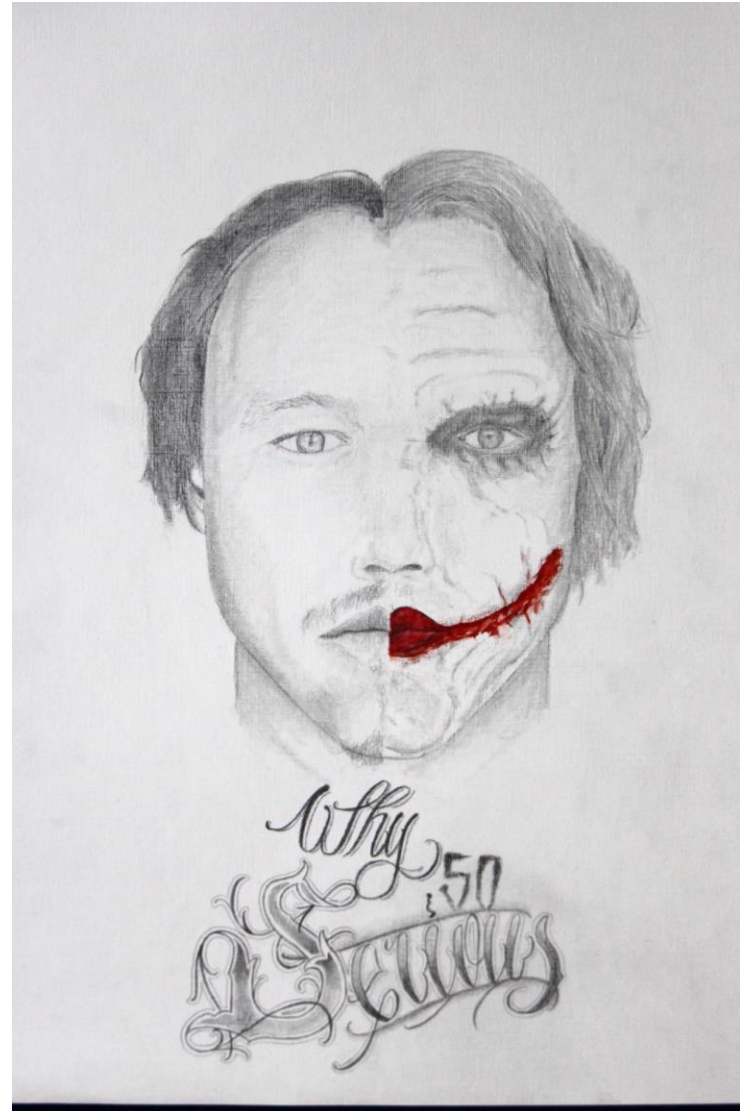


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- Student name:

CONNOR PALMER

- Connor used his folio to explore the idea of conflict and the impact it can have on people. His primary focus was on different celebrities who had their lives affected by conflict. Connor's final artwork, a mixed-media drawing and painting, features the well-known Australian actor Heath Ledger. The image shows him depicted in his most famous and controversial role, the Joker.

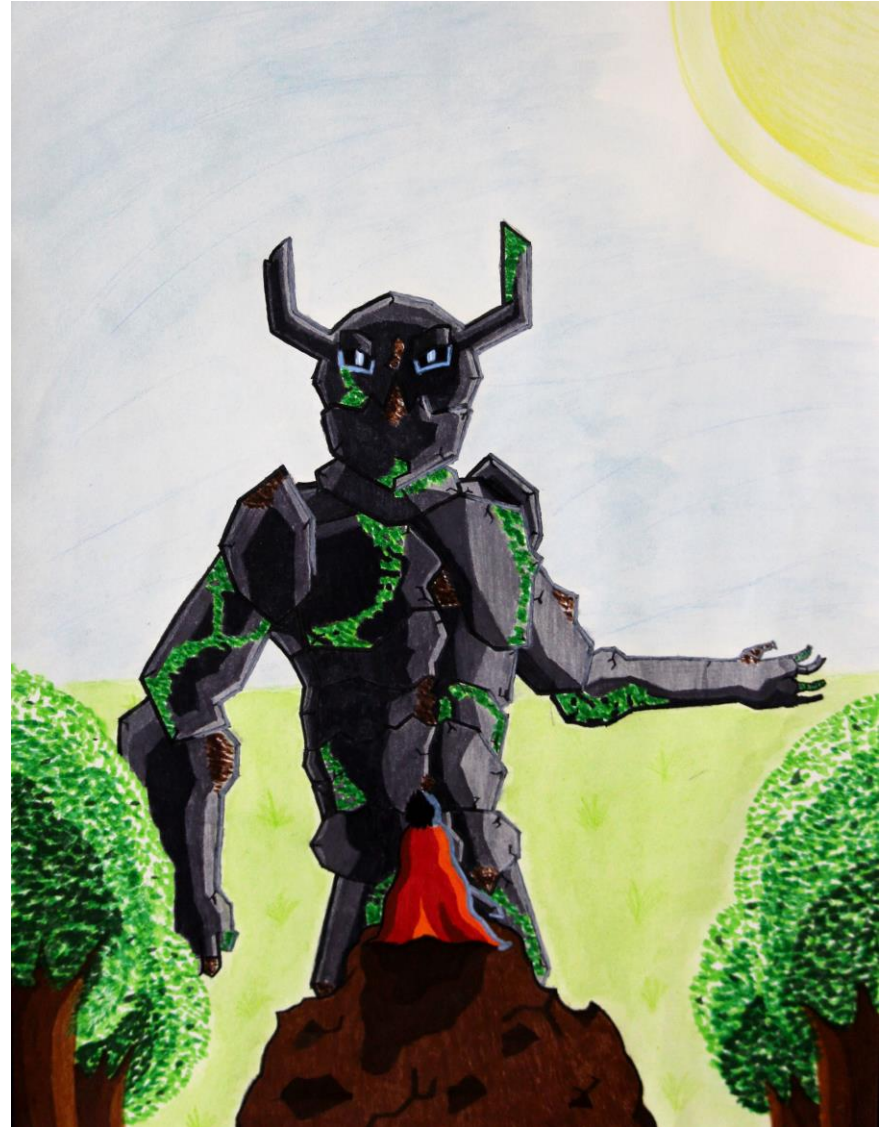


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- Student name:

SAMUEL KATZER

- Sam reflected his love for the Fantasy genre in a folio exploring many of the themes, characters and settings found in this area. His final artwork focuses on the age-old topic of a hero overcoming an adversary. He completed this using fine-art markers on watercolour paper.



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- Student name: **DAMIAN CARTER**
- In his folio, Damian explored an area of Victorian coastland in Gippsland, the place where he grew up. His final acrylic painting was inspired by other artists who created images similarly reflecting the rough surf and landscape of the region.



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- Student name: **LEYTON PRIEST**
- Leyton's folio explored images relating to his footballing hero, Adam Goodes. He wanted to portray the pride with which Adam played as well as the inspiration he provides for Indigenous people in Australia. Leyton used photo manipulation software to create images of the player with the Indigenous flag making up the background.



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VISUAL COMMUNICATION DESIGN

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- Student name:

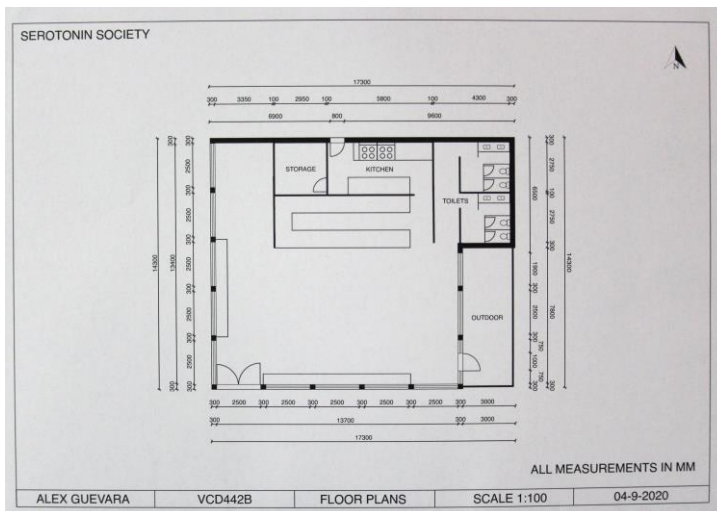
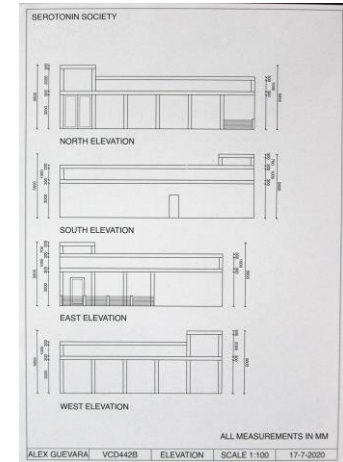
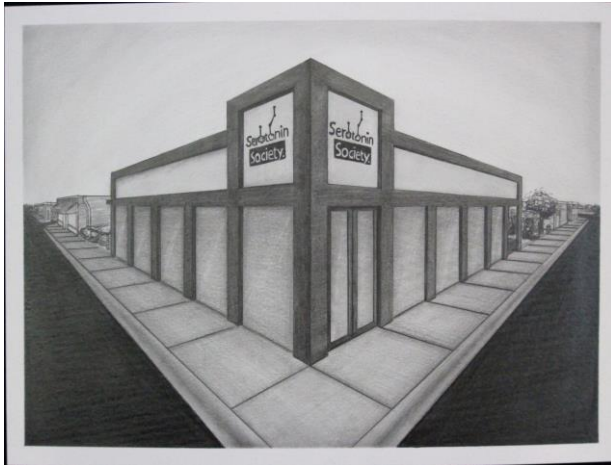
ALEX GUEVARA

- ‘Serotonin Society’ is a new, local café. They asked Alex to create a logo which they intended to have visible on a menu and business card. They also requested a design for their actual café, indicating how it will appear once finished.



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- Student name: **ALEX GUEVARA**



<p>Local Basilico Sourdough 15</p> <p>Cheddar Buns House made Berry jam, Lemon Loaf OR Seed sprouts Berry</p> <p>Eggs your way 16</p> <p>Scrambled, Fried or Sourdough free range eggs on two slices of sourdough</p> <p>Avo Toast 18</p> <p>Rustic & Macadamia panes, Toasted Avocado, Poached egg, Mashed Guat's Pine, Sourdough Brio and Pesto hot Dishes</p> <p>Cinnamon and Strawberry Buckwheat Granola 15</p> <p>Granola with Logberries, Cinnamon yogurt, Vanilla poached pear, Fresh seasonal fruit, Coconut Shave and Blackberry powder</p> <p>Old Fashioned Apple Pie Waffles 18</p> <p>Topped with Shaved Apples, Cinnamon Caramel sauce, Butterhead and Oat Cinnamon and Blackberry crumble</p> <p>Smoothie bowl 15</p> <p>Made with coconut milk, Banana, Carrot, Dates and Pomegranate topped with House made Granola, Coconut Shave, Chia seeds and seasonal fruit</p> <p>Big Breaky 25</p> <p>Scrambled eggs, Chicken and beef sausage, Bacon, Mushrooms, Baked Beans, Toasted tomatoes, Mashed Potato (Optional on Basilico Sourdough)</p> <p>Corn Fritters 20</p> <p>Fresh Zucchini & Bell-Collared dice, poached egg, spicy cauliflower and Breadcrumbs</p> <p>Pork Benny 25</p> <p>House made pulled pork on potato, cornstarch, poached egg, spiced hot sauce and bread orange dice</p> <p> <input type="checkbox"/> Upon request <input type="checkbox"/> Vegan <input type="checkbox"/> Gluten free <input type="checkbox"/> Vegetarian </p> <p><small>*Whenever possible, we aim to make our ingredients in-house, using seasonal and local produce.</small></p>	<p>Maple Bacon Cheeseburger 19.50</p> <p>House made Beef Patties, Briolette made buns, Amere on Cheeser, Sweet pickles, Caramelized onions, Tomato relish on a Brioche bun served with Sweet Potato fries</p> <p>Halloumi Burger 19.50</p> <p>Charbroiled Halloumi, Beetroot, marinated, Baked mushrooms, Toasted Caramelized Onions, Lemon yogurt and served with Sweet Potato fries</p> <p>Sushi Bowl 25</p> <p>House made Sourdough, Brown Rice, Avocado, Pickled Carrots, Edamame, Eggplant, Cucumber, Nuts and Kaniago Mayo</p> <p>Roasted Pumpkin Lasagna 22</p> <p>Cauliflower and Eggplant, Caramel Caramel sauce, Red Pepper Chutney and Pitaheh Dhalak</p> <p>Winter Salad 20</p> <p>Roasted Pumpkin, Baby Carrots, Broccoli, Wild rice, Quinoa, Peppercorn, Toasted Nuts, Balsamic, Dressing and Kani-gyo</p> <p>Prawn Linguine 28</p> <p>Kani-gyo, Shellfish stock, Cherry tomatoes, C.M.M, Parsley, Garlic, Shallots</p> <p>Ricotta Gnocchi 25</p> <p>Fresh, Chives, Swiss chives and butter mushrooms, Sage cream, and Marshmallow Cheese</p> <p>Brown Rice and White Quinoa Bowl 20</p> <p>Pumpkin seeds, Purple Kale, Broccoli, Sweet dried tomatoes, Pumpkin seeds, Lemon dressing, Carrot and Kani-gyo</p> <p>Crispy Mashed 19</p> <p>Brioche, Local Avocado, Cream, Caramel, Shredded cheese, Sweet potato, egg, Beurre blanc, Udon noodles and house made relish</p>	<p>HOT DRINKS</p> <p>Coffee 5/L</p> <p>White 3.50 / 4.50</p> <p>Latte, Cappuccino, Flat white, Mocha, Macchiato, Piccolo</p> <p>Black 3.50 / 4.50</p> <p>Espresso, Double Espresso, Short Black, Long Black, Short Macchiato, Long Macchiato</p> <p>Special 5.50</p> <p>Coffee Time, Hot Brew Coffee</p> <p>Extras</p> <p>Milk .50</p> <p>Two Milk, Almond Milk, Coconut Milk, Oat Milk, Lactose Free Milk</p> <p>Decaf .50</p> <p>Extra shot 1</p> <p>Tea 10</p> <p>English Breakfast, Earl Grey, Green Tea & Peach, Lemongrass & Ginger, Cardamom & Honey, Peppermint</p> <p>COLD DRINKS 10</p> <p>Iced Coffee / Iced Chocolate / Iced Mocha 10</p> <p>Smoothies 10</p> <p>Vanilla beans, Strawberry, Salted Caramel, Blueberries, Chocolate, Banana</p> <p>Cold Pressed Juice 4.50</p> <p>Orange Juice, Apple Juice</p> <p>Kale, Carrot, Celery, Apple, Lemon 5.50</p> <p>More Drinks 4.50</p> <p>Kombucha</p> <p>Strawberry Lemonade, Cherry Plum, Lemon & Ginger</p> <p>Soda 4</p> <p>Strawberry Lemonade, Vanilla Caramel, Lemon, Apple</p>
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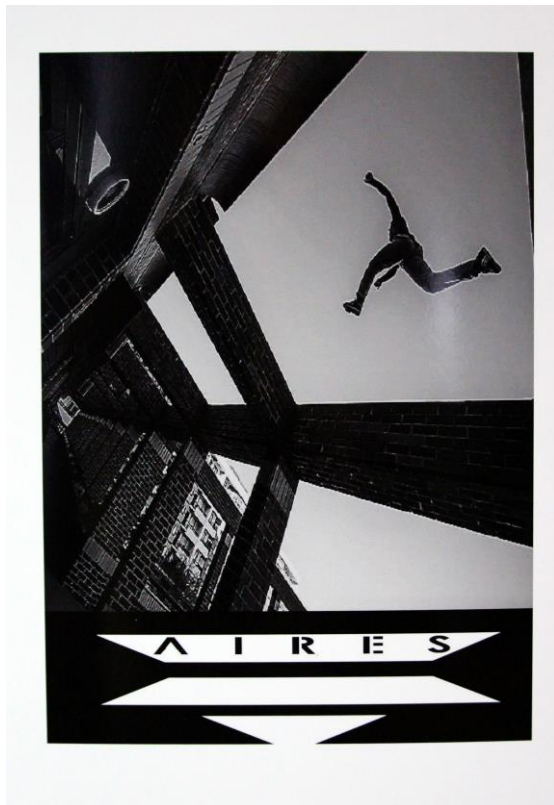
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- Student name: **JAMES DOHERTY**
- James created designs for a Ballarat cricket brand owner, 'Big Bombs Cricket'. He designed a logo for BBC that can be seen on a cricket bat. He also designed a shopfront from which the company can operate.



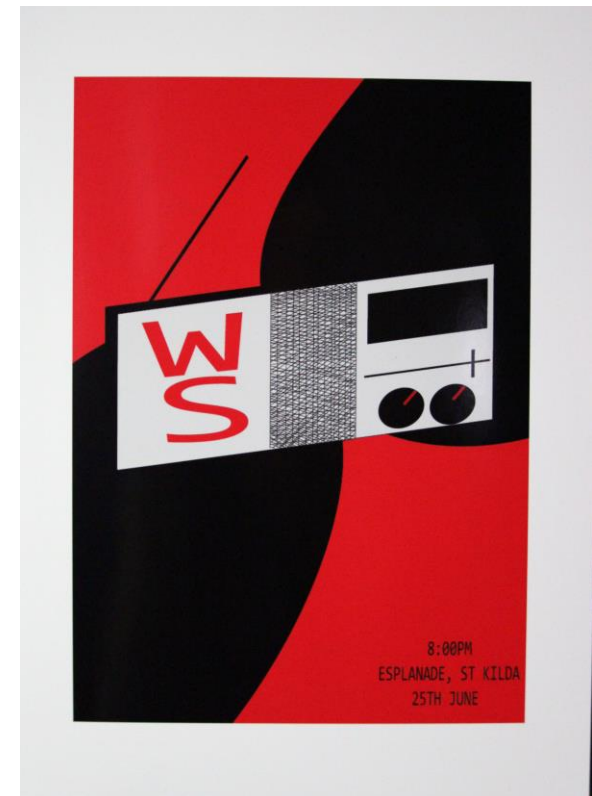
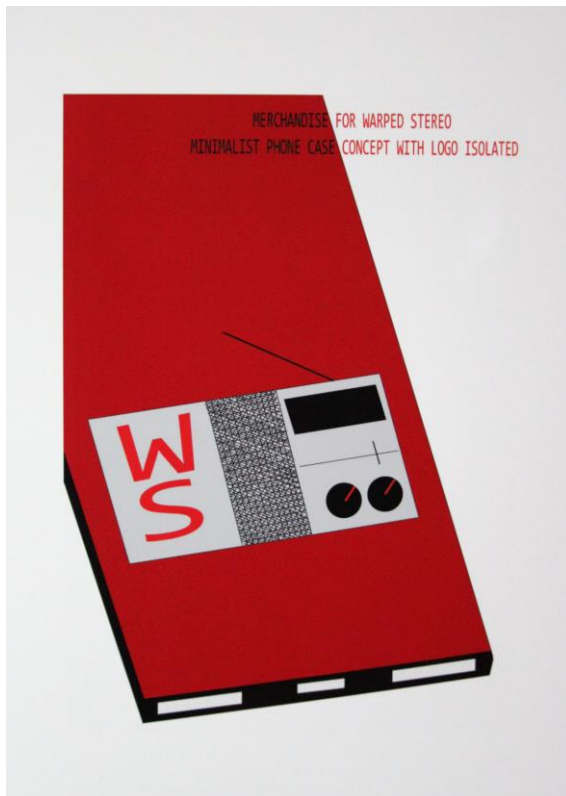
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- Student name: **SAMUEL KATZER**
- Sam created designs for a team of Parkour athletes, called 'Aires'. He started with a design for a logo which could be seen on a promotional poster. After that, he focussed on the creation of a promotional drink bottle.



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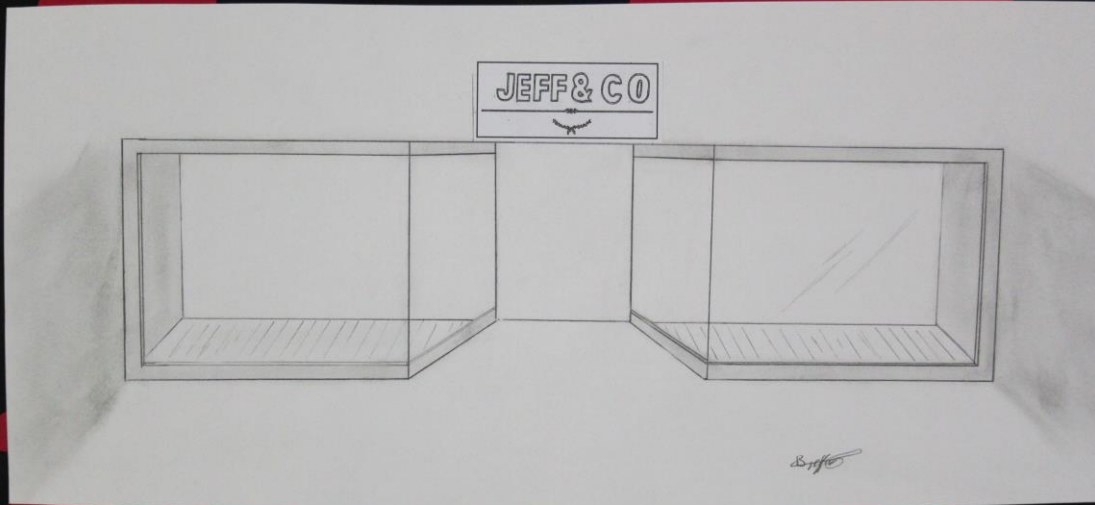
- Student name: **PATRICK HEAGNEY**
- Patrick responded to the design needs of his client, 'Warped Stereo', a Geelong based band. He started by creating a promotional poster, featuring a logo for the band. To finish the job, Patrick created a phone case, to be given away to fans as a promotional device.



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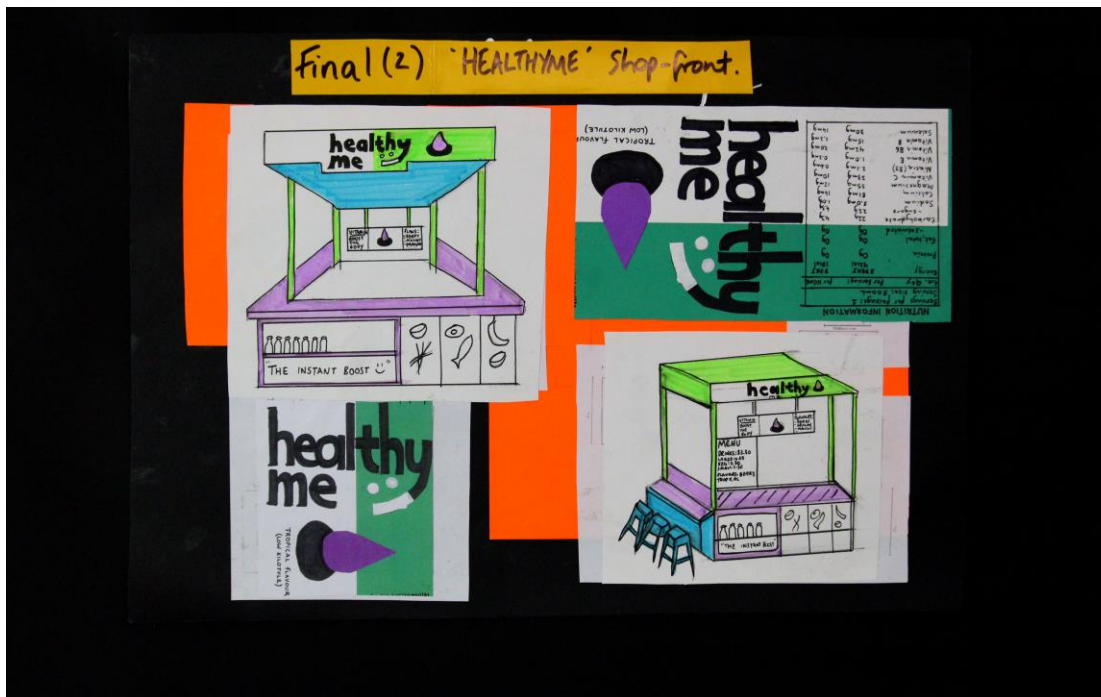
- Student name: **BEN JEFFREY**
- 'Jeff & Co' is a new clothing company who want to establish themselves in the Victorian market. To do this, they asked Ben to create a logo which would be displayed on a company t-shirt. Next, they had designs completed for a shop-front in a shopping centre.

Shopfront Design- Jeff & Co



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- Student name: **GEORGE SIMPSON**
- George created a range of designs for 'Healthy Me', a business specializing in health drinks. George's first design, a logo, was displayed on a bottle similar to one used by the client. His second design, a shop front, allowed them to see the place where they might sell their products.



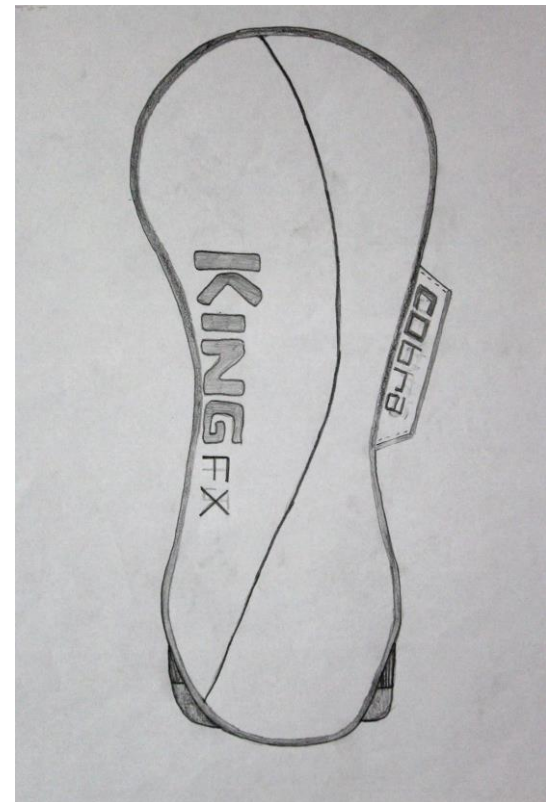
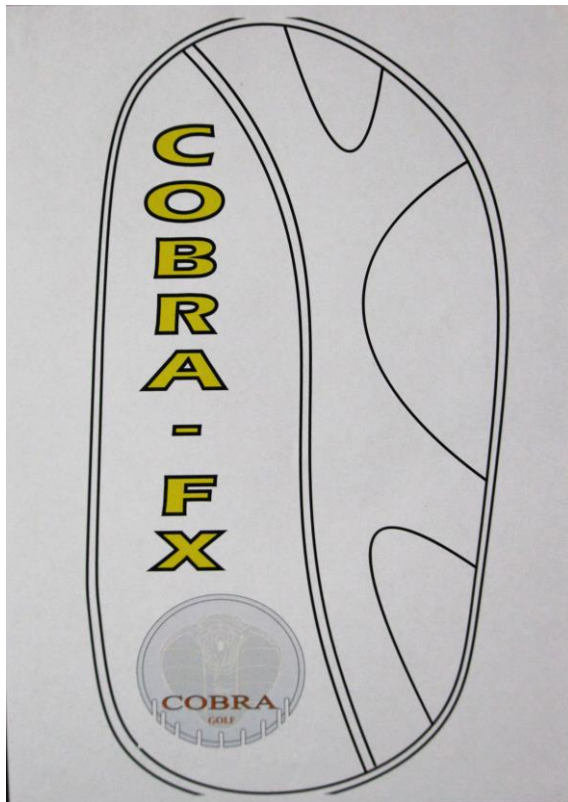
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- Student name: **ELIJAH STOTT**
- Elijah created designs for 'Misguided', a clothing company who are new to the market. They required a logo which was to be visible on one of their uniforms.



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- Student name: **TOBY JENNINGS**
- Toby's folio focussed on designs for 'Cobra Golf', a golf equipment company operating out of the US. Firstly, he designed a logo for the company. Secondly, he created a head cover, to protect clubs when they are not in use.



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- Student name: **ETHAN MACKLEY**
- 'Intense Clothing' is a new fashion label aimed at an audience of young adults. Ethan created a logo for the company. He also generated a shopfront for the newcomers, allowing them to have an immediate street presence.

Final Presentation

Final Logo Basic Concept T-Shirt :

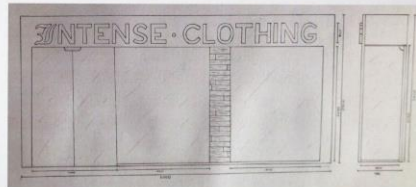
Final Logo :



Final 2 Point Perspective



Final Elevations :



Final Brand Name Design

Final Design



Possible Ways it could fit on to a T-Shirt



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- Student name: **ADAM HOLLINGWORTH**
- Adam was hired by 'Adam's Real Estate' to create an eye-catching logo for their company. They also requested designs for a design for a shop out of which they can operate.



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- Student name: **ARI DAVIS**
- 'Don't bowl there' is a brand of cricket bat who required several designs. The first step for Ari was to create a logo to be displayed on a cricket bat. He also constructed a poster, advertising the brand to potential buyers.



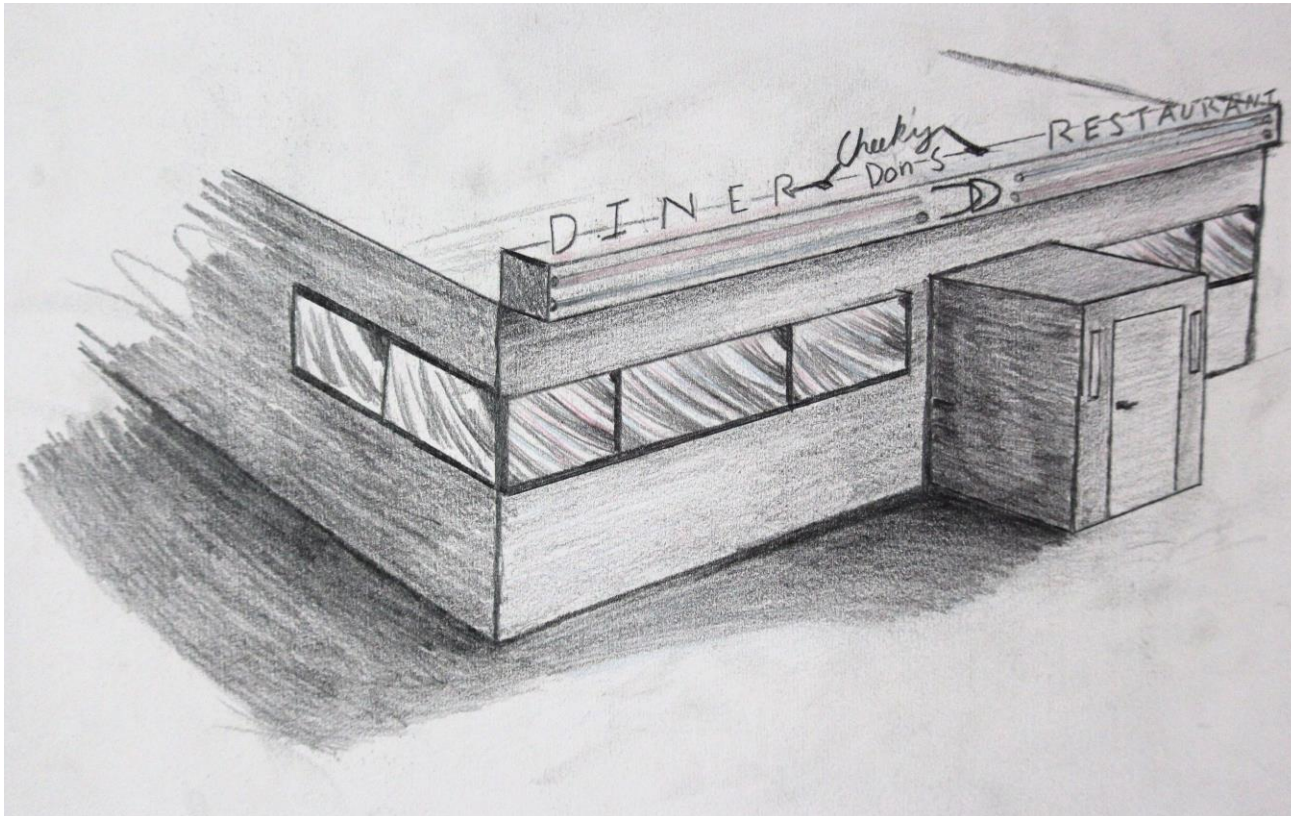
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- Student name: **BILL THORNTON**
- Bill's client, 'Streetwise', is a streetwear clothing company. They required him to create a logo, displayed on one of their t-shirts. They also needed designs for a shopfront, located in Ballarat.



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- Student name: **SEAN ARMSTRONG**
- Sean created designs for the prestigious burger bar, 'Cheeky Don's'. He created a logo for them which was placed on one of their takeaway burger boxes. He also generated a shopfront design for the bar itself.



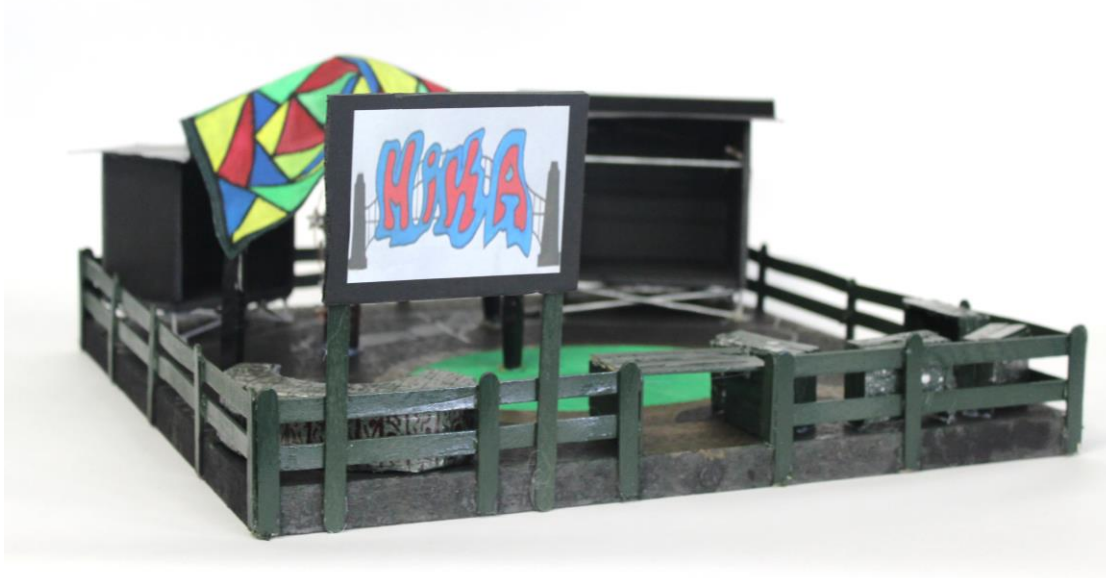
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- Student name: **JACOB MICHALIK**
- Jacob designed a new logo for a bike company called 'RIDE N CHILL' which was presented as a sticker on a BMX styled bike helmet. He also designed a new bike frame to suit kids to adults who ride along the beach.



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- Student name: **JACKSON LONG**
- Jackson designed a new festival logo for 'HIKA' which is aimed at 18 to 30-year olds. The logo will be seen on tickets and wristbands given to festival goers. The logo will also be seen on other promotional material such as posters and flyers. Jackson also produced a 3D scaled model of the festival grounds, which included signage and two stages.



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- Student name: **MITCHELL GRIEVE**
- Mitchell Grieve designed a logo, merchandise and a poster for 'The Grove Festival' which is a music festival located on a beach in Ocean Grove, Victoria. The target audience for this festival included people living on the coast of Victoria and tourists who are primarily young adults over the age of 18. The logo and branding needed to reflect simplicity and appeal to people with a special interest in music.



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- Student name: **SAMUEL CONSTABLE**

- Samuel designed a new video camera for 'Track Pixel' along with a logo and packaging for the business. The camera needed to be waterproof and shockproof for its use in the outdoors and filming extreme sport experiences. This design needed to be appealing to the target audience of both 'Gen Y' and 'Gen Z'. The video camera will be stocked in specialised retailers in major cities where young, diverse shoppers live, with a socio-economic status of middle to high. These people will have great interest in the camera as it is good quality, sustainable, eco-friendly, and can persevere through most damages, coupled with affordability. Target interests are athletes, adventurers, thrill seekers while also catering for normal leisure photographers. Track Pixel's targeted culture of extreme sports encompass a wide and growing range of particular people, those who push limits, risk-takers and having fun.



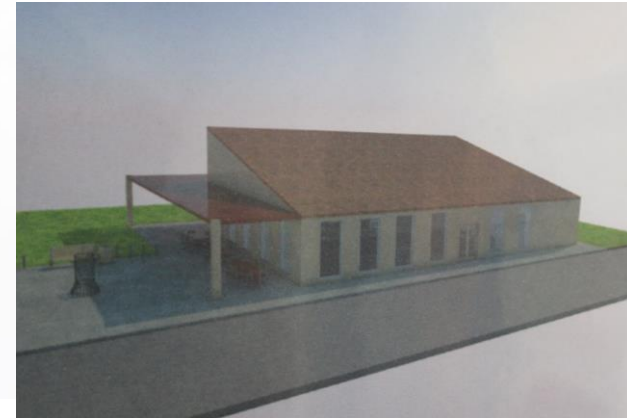
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- Student name: **DARCY MACKLIN**
- Darcy designed a new logo, packaging, menu and food truck signage for a Greek restaurant called 'Souva Lucky'. The branding needed to have a strong Greek image but appeal to a wider audience who may have not yet experienced Greek food. The purpose of the food truck is to offer a facility for customers to eat at after purchasing their food. The food truck will be parked in Melbourne on Collins street.



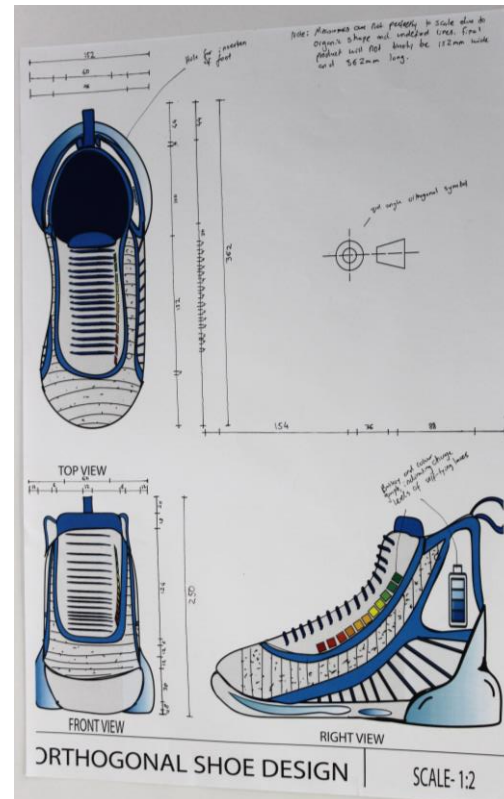
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- Student name: **ISAAC BEASTON**
- Isaac designed a logo, menu and packaging for a coastal restaurant called 'The Waterfront Diner', along with plans and drawings for the architectural design of the restaurant. The branding of the business and the design of the building is intended to attract families and tourists to the coastal town of Torquay where it will be located, therefore all needed to have a beachy style. The menu and packaging will be seen and used within the restaurant, as well as around the town.



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- Student name: **LIAM VAN DE VOORT**
- Liam designed a new shoe design for 'Voortex Sneakers' which was intended to be sleek, fashionable, comfortable and modern, with the inclusion of self-tying laces. The design followed a complementary to each other which will look appealing and stand out amongst competing shoes.



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- Student name: **REGAN KING**
- Regan designed a surf inspired logo and applied this to suitable clothing to identify and promote the brand. The target market for 'King's Surf' is teenagers, suitable for both males and females, and is marketed at an affordable price point to reflect their casual way of living. Promotional stickers were also designed which are intended to be applied to surf boards and cars.



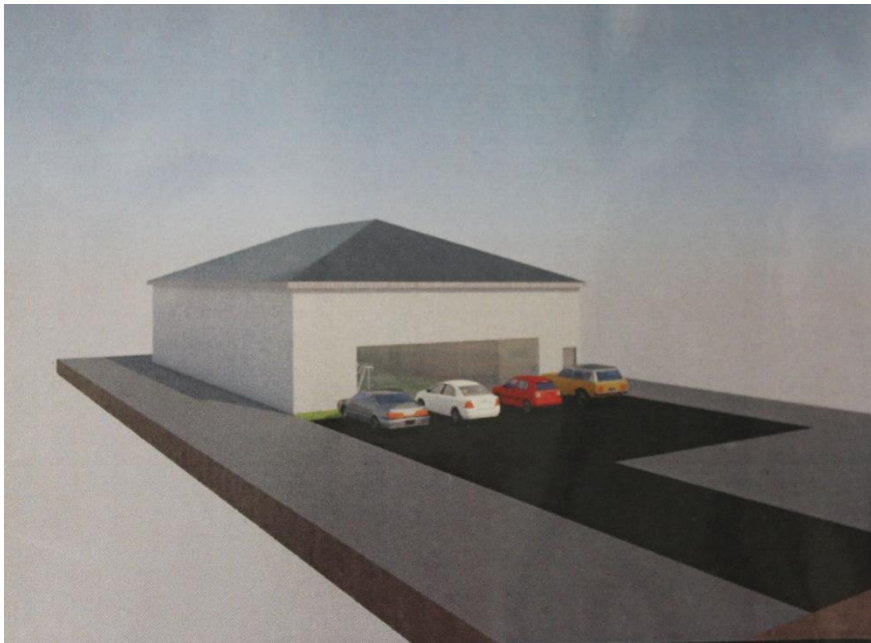
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- Student name: **FRASER MARRIS**
- Fraser created a new bold and modern logo design for the “Maxibar” with accompanying packaging to appeal to its target audience of teenagers. A point of sale piece was also needed to promote the “Maxibar” and to further entice consumers. The final piece is light and easy to transport around store, has an original design and further attracts the target audience.



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- Student name: **LACHIE MAKIN**
- Lachie created the design of the new gym called 'Generation Iron' which is aimed at people aged 18-40, with goals of bodybuilding and are gym users. Along with the architectural designs, a new logo and the application of this onto merchandise was created. The gym apparel needed to be stylish, comfortable and affordable.



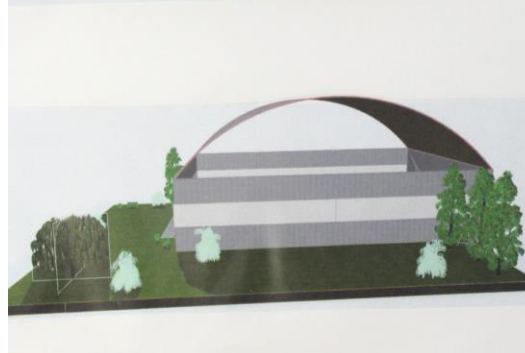
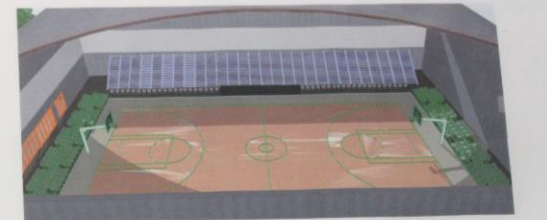
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- Student name: **GRIFFIN ANDREWS**
- Griffin created “Gryffon”, a new, contemporary tennis brand located in Melbourne, Australia. Trying to break into the International Tennis equipment market and become one of the world leaders for tennis racquets, Griffin created a new logo design and unique branding and imagery that can be applied to promotional merchandise as well as a tennis racquet. This branding appeals to the target audience of beginner through to advanced tennis players and stands out amongst competing brands



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- Student name: **DOM DENNIS**
- Dom designed a logo for the The Alaska Leopards, a new basketball team and franchise, to identify the club and be eye catching and attract the target audience of residents and sporting fans located in the American state of Alaska. The design of a new team jersey was also created to identify and promote the club when it is worn by supporters. A team stadium was also designed to play games of basketball and offer a place for fans to come to spectate and support the Leopards.



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- Student name: **HARRY JOHNS**
- Harry is part of a local, indie band called 'Spa Avenue'. They are a small group who were looking for a way to promote their brand to a bigger audience. Harry designed a newer, updated logo that is easily recognisable in multiple contexts and appealing to potential fans. Their music is aimed at an audience of teens/young adults and are fans of beachy tropical art styles. The music genre needed to be reflected through the logo and all other promotional pieces to assist in promoting the band.



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PRODUCT DESIGN & TECHNOLOGY

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- Student name: **WIL ARMSTRONG**
- **Product:** Contemporary coffee table
- **Materials:** F17 Hardwood, KDHW lining boards, domino tenons, PVA, brads.



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- **Student Name: KYE EDWARDS**

- **Product:** Adjustable height study desk

- **Materials:** Jarrah, F17 hardwood, KD hardwood, dominos, Adjustable height platform, adhesive.

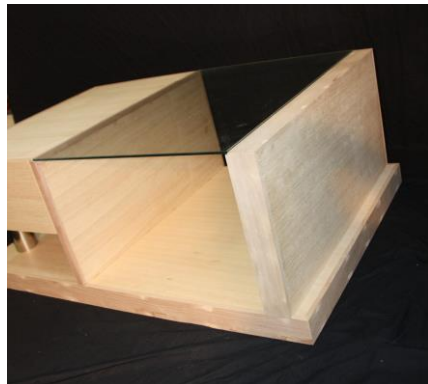


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- **Student Name: CONNOR SMITH**

- **Product:** Contemporary coffee table

- **Materials:** KD hardwood, Vic Ash VPB, drawer runners, biscuit joiners, laminated glass, steel tube, PVA and epoxy adhesive, brads.



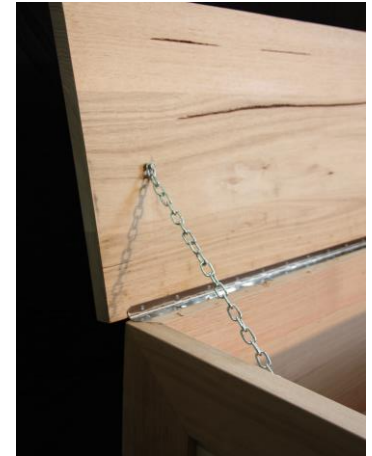
2020 Visual Arts and Technology Showcase

- **Student Name: MATT SCHAPER**
- **Product:** Study/ office desk
- **Materials:** F17 Hardwood, KD hardwood, domino tenons, PVA and epoxy adhesive.



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- **Student Name: LACHLAN HUBBLE**
- **Product:** Outdoor storage seat
- **Materials:** F17 Hardwood, KD hardwood, domino tenons, PVA, piano hinge & screws.



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- **Student Name: KYNAN McPHERSON**
- **Product:** Hanging swing seat & frame
- **Materials:** KDHW, F17 Hardwood, decking screws, steel brackets, coach bolts, adhesive

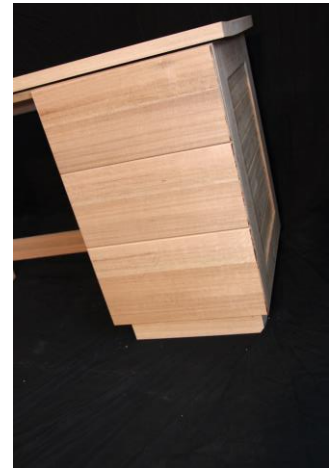


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- **Student Name: BLAKE QUINLAN**

- **Product:** Study/ office Desk

- **Materials:** F17 Hardwood, KDHW, lining boards, Vic Ash VPB, drawer runners, biscuit joiners, PVA, screws.



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- **Student Name: JORDI COSSAR**

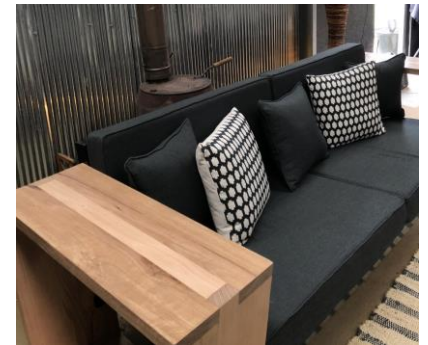
- **Product:** Study/ office desk

- **Materials:** F17 Hardwood, Vic Ash VPB, drawer runners, domino tenons, benchtop joiners, PVA.



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- **Student Name: TOM MUIR**
- **Product:** Contemporary lounge seat
- **Materials:** F17 Hardwood, KD hardwood, epoxy adhesive, PVA, RHS seat frame, fasteners.



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- **Student Name: JOSH DEKOKE**

- **Product:** Snooker/ Pool table

- **Materials:** Reclaimed hardwood & softwood, adhesives, timber screws, felt fabric, rubber bumpers, pocket fittings.

