



NORTHERN
ARIZONA
UNIVERSITY

Assistive Device for the Art Studio

Team 27

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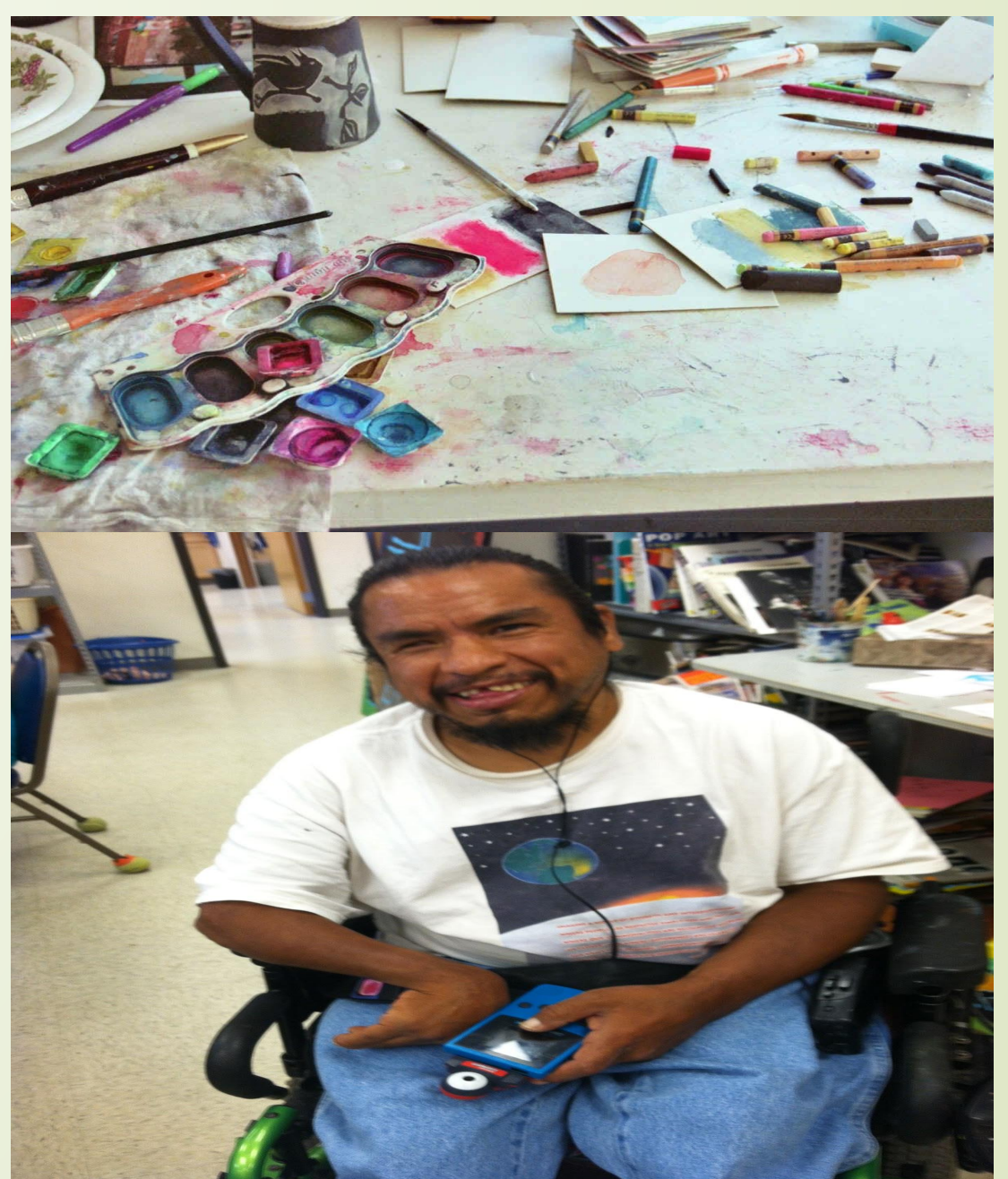
Sep 29, 2016

* Project Description:

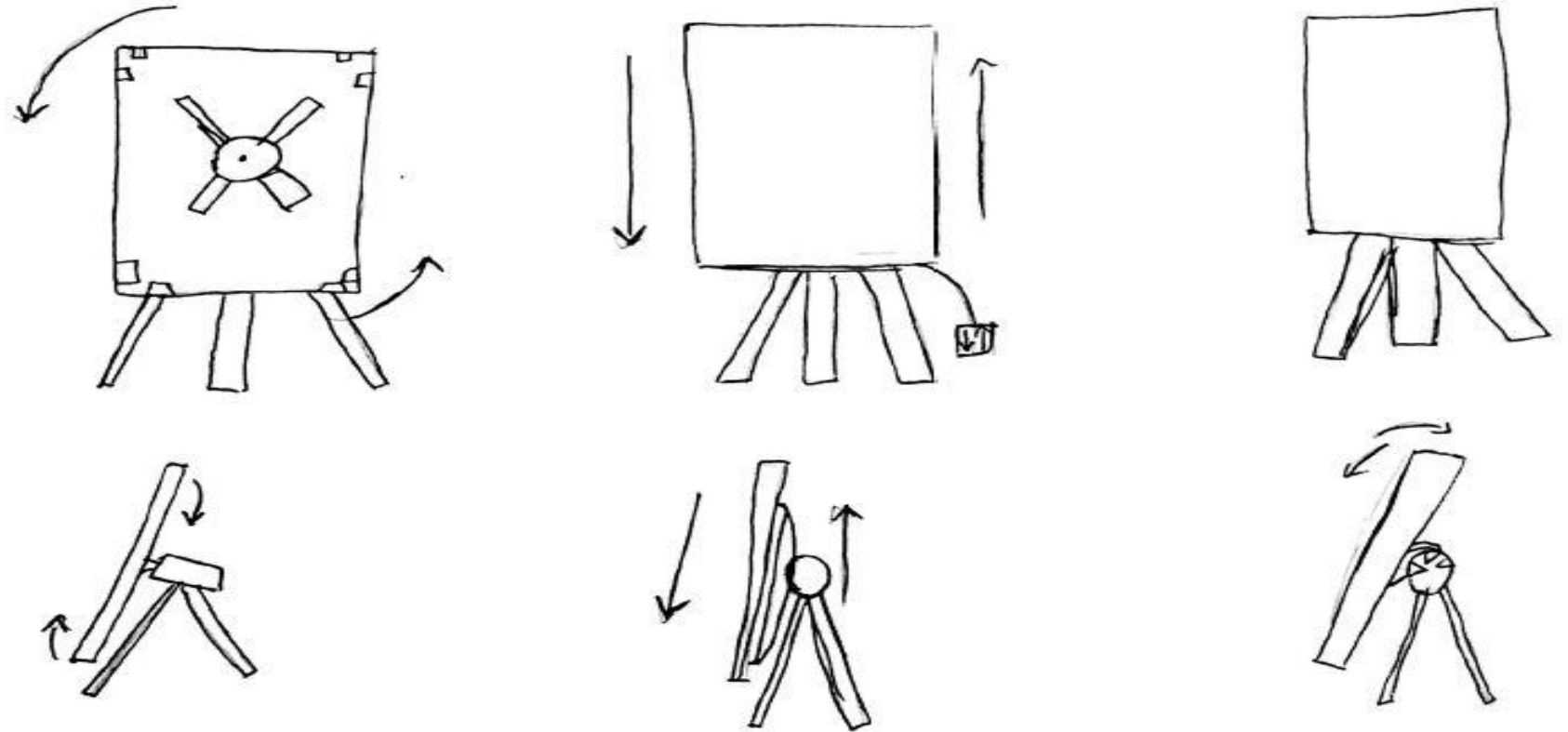
- **Main Idea :**
 - Make a device that help disable adults to draw and paint.
 - Give them wide options to do their hobby.
 - Support them to be more professional.
- **Sponsor :**
 - Hozhoni Company.
- **Client:**
 - Terri Engel.

* Background:

- Stands were hard to use.
- Muscle issue for users.
- Limiting in movement.
- Old style art devices.
- Not Organized.



* Benchmarking:





* Customer Requirements:

- Design will support the clients of the company to work on art.
- Help clients to work better and comfortable.
- Give client more options in drawing and painting.
- More clients will be able to show creative arts.

* Customer Requirements:

customer requirement	Weight
Adjustable	4
Easy to use	4
Light weight	4
Safety	5
Easy to store	5
Size	3
Easy to clean	4
comfortable	4
saving time	3
Cheap	2



* Budget :

- Funding will come to our group from NAU.
- Our budget will be roughly 1500\$.
- Still did not decide the parts cost.
- Prototype 15%.
- Building design 70%.
- Advertisement 5%.
- Shipment 10%.

* Schedule :

