

# MOVE

## “Introducing the Dynamics of Aerial Drone Shots In Video Production”

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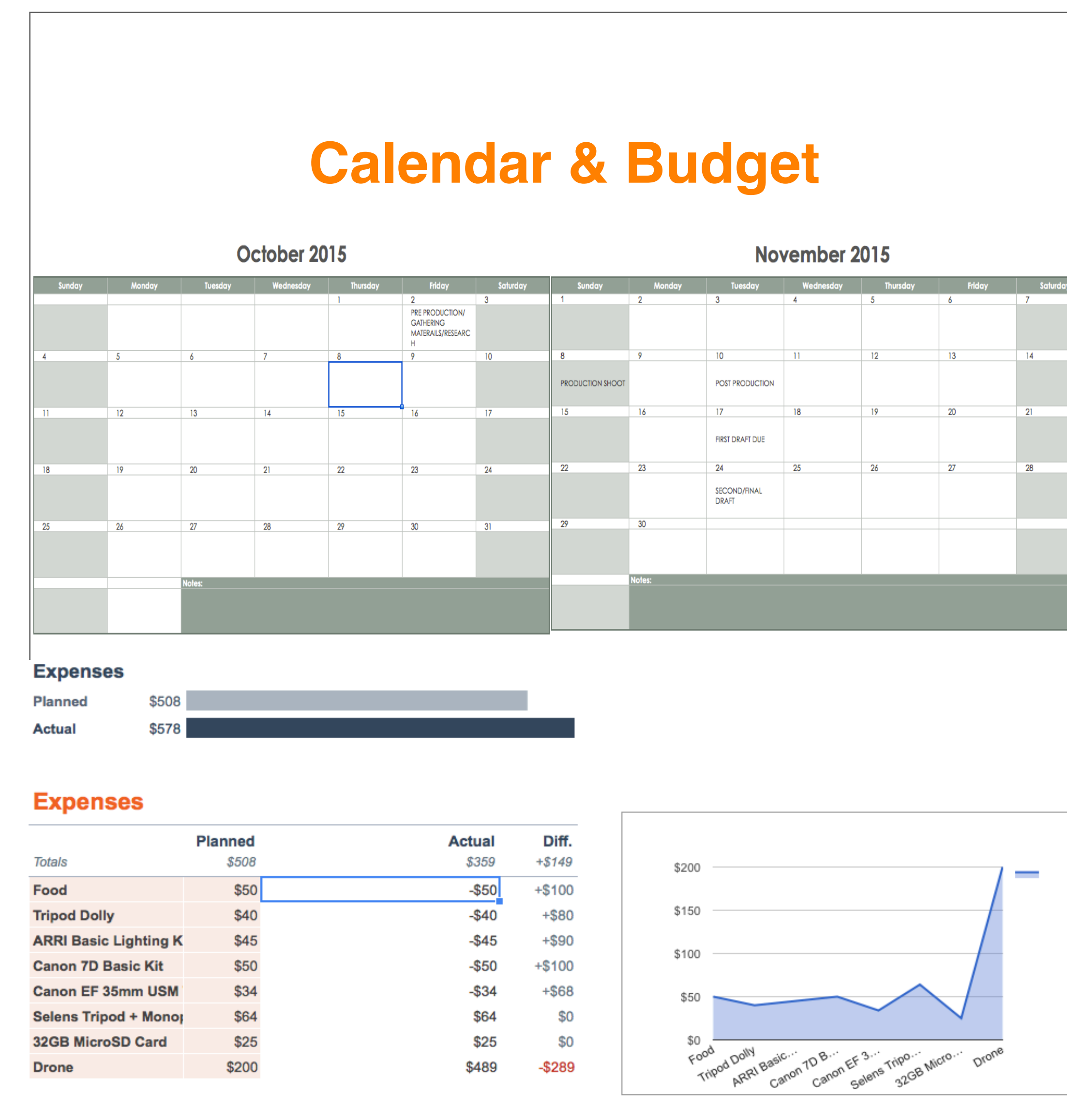
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### Introduction

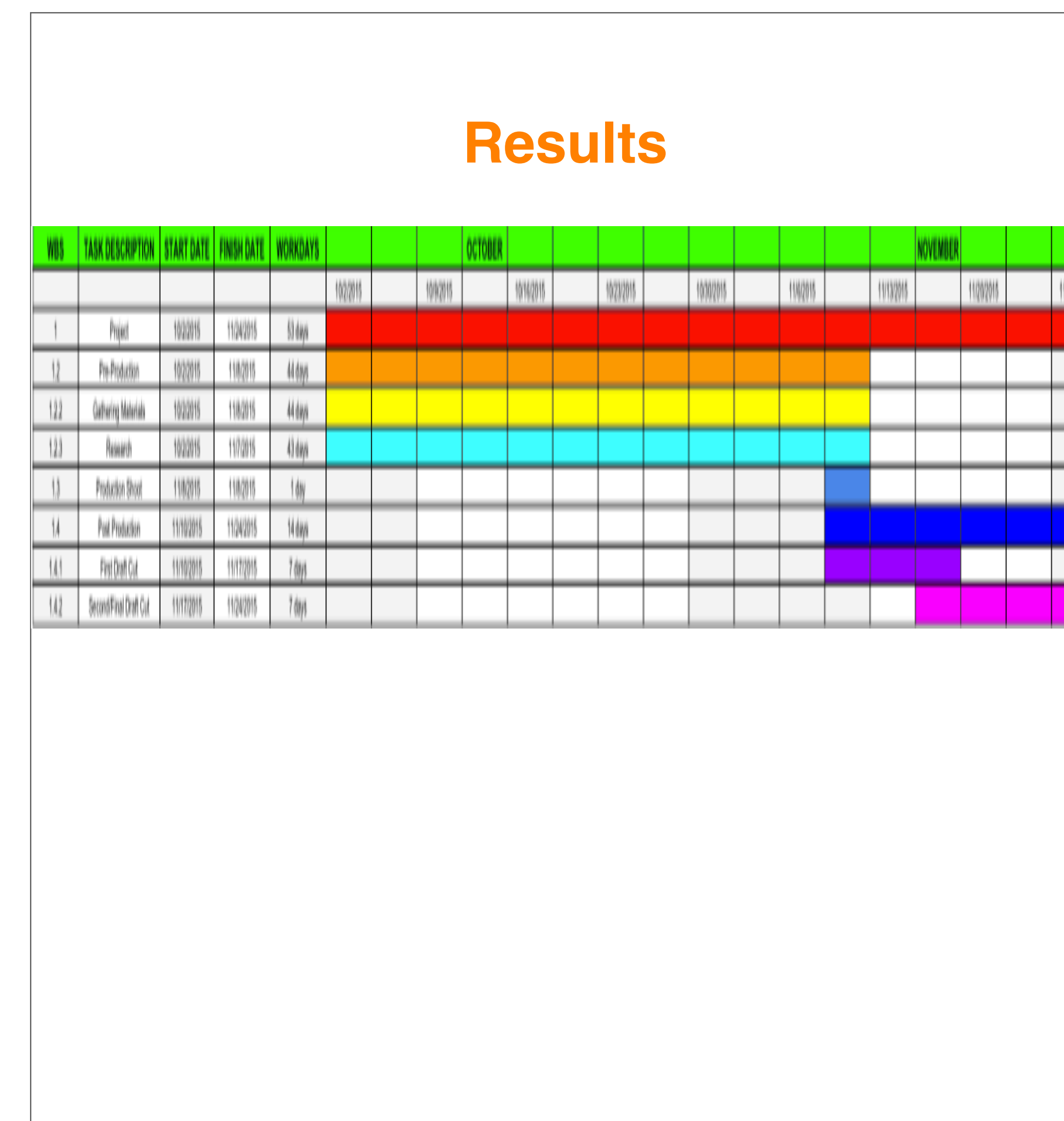
This culmination project experiments the possible shots you can achieve from a drone camera gimbal. I've tested my theory by producing a dance video with the help of a friend as the dancer. I will use the drone shots to enhance and exaggerate the dancer's movement. With the movement of the drone coinciding with the movement of the dancer, hopefully I will be able to create a subspace that is unachievable with a regular camera setup. Although I'm not a trained drone operator, I hope to create that subspace as close as possible.

This idea came across to me while I was at my internship this past September. As I was going through some dailies of a project the media company I interned for, I saw the most beautiful shot I ever seen. It was a wide shot of a Native American Powwow ceremony and it was different than any wide shot I've seen. The movement, the tracking of the subject, was so smooth that it made you feel like you're moving with the subject. It's hard for me to explain because this is still a relatively a new technique in a video production which I think its better to demonstrate the difference.

### Calendar & Budget



### Results



### Materials

- Canon Rebel T5 w/ 35-55mm and 24mm lens
- NDF Filter
- Selens Tripod and Monopod
- Parrot Bebop Drone w/ Free Flight Mobile App

### Method

By using an implied multi camera setup (I'm only allowed to use one camera at a time), I'll shoot my subject (A dancer) multiple times in different angles. My shot list consists of one master wide shot of the subject, then two tracking shots with a dolly/monopod and one with the drone. Hopefully me and the dancer are consistent in our movement to be at least identical to each other in order to see the contrast of both techniques.



### Vimeo Link:

<https://vimeo.com/148319269>

### Conclusions

In conclusion, I discovered the difficulties of flying a drone indoors. Due to my lack of training in operating the drone, I wasn't able to get the shots I desired but accidentally got some good ones. The movement between the dancer and the drone alone could've been a video in its self. This was a fun experience and sadly I had to return the drone. However, I would love to use a drone in future projects.

### Acknowledgments

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