## RESEARCH

During my research for the project, I interviewed two people while they listen to music in different environments. The first interview was with someone who was DJing a party while the other person was studying in the library listening to alpha waves or “study music”. The product I will be creating will be focusing on both types of music. I noticed that most DJs need over the headphones and people who study prefer smaller ear buds. My idea would be to create two in one headphones so that students in college can buy one product for multiple uses. Whether it be working out at the gym, or having a private conversation in public, the headphones I will be creating will have multiple uses. Combining the best qualities of studio headphones and ear buds.

## dINSIGHTS

### Goals for Headphones

- Create a two in one type headphone
- Have “studio” quality over the ear headphones for airplane rides, workouts, DJing
- Have the ability to have the portable look of buds
- Be small and not so noticeable for studying or certain situations where the big headphones are not appropriate
- Make the look cool

## CONCEPT or CONCEPT SYSTEM

Initial design sketch

![Initial design sketch](Image(Eric Schwartz))
Headphones are great for everyday tasks. It can be as simply as working out at the gym, wanting some extra privacy for a phone call or even just to listen to music while you study. Headphones can be broken down into two categories Air pods and over the ear headphones. During the research portion of the project I interviewed two different people who were listening to music. A DJ and a student studying at the library. One of the questions I asked both participants what type of headphone they prefer. There answers led to discovery that people prefer different headphones. I came up with the concept while I was at the library. I was planning on working out after, so I had brought my beats studio headphones. However, I did not want to wear them at wells because I felt like they were too bulky. I felt I needed a headphone that could be similar to Apples Air pods and Beats headphones. The concept was simple, design a headphone that can be used for a variety of situations.

The first step was to figure out what to do with air pods, when they would be in over ear stage. I deigned the air pods to be folded up so that they would be stored in the ear section of the bigger headphone. I also added the feature in that allows the Air pods to be charged while in the over ear stage. Both stages of the headphones will be wireless because after consulting with multiple people I concluded that wireless was preferred. The over the ear headphones would also have two power options. A cord to that would plug them into the wall., and the ability to be powered by batteries, most likely AAA. This headphone concept eliminates people buying more than one headphone for different things. These will allow people to use them on a plain for confront, a business call, workout, walk around in public and of course the most obvious one, listen to music.
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