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When I reviewed this source I first thought it was too unreliable, but it in fact is effective in providing a great overview of what will be required of me to complete the documentary. Looking over the blog post, I see the necessary procedures and requirements for a documentary. I think that this will come in most handy when brainstorming about what the documentary can use and how I can gather the things that I require. Though this source does not entirely apply to me and is in fact an assignment overview for a class on a documentary, it does help me organize what need to go into the documentary.

<https://goalfixsportsusa.com/product/the-goalfix-flyte-sound-soccer-ball-for-use-in-5-a-side-blind-soccer-b1/>

Going over this article I simply just was looking if the certain thing is already invented. When looking at it you can see it has been invented and its 37\$. Seeing that its almost 40\$ my first goal is make the product cheaper. With the product being cheaper more sales. Also material wise it seems like its good material but how good is it when trying to hear the ball. The ball also seems smaller which i wouldnt want because i want it to make it easier to kick.

<https://www.usaba.org/clubs-sports/blind-soccer/>

This article helps in seeing how the game they play works. If im going to create something for the blind and their game i want to know what i can work on and what i can do to make it better or more simple. Also its only 5 a side so maybe the ball being small might be a smart idea.

<https://www.worldvision.org/charitable-giving-news-stories/how-to-make-soccer-ball>

So this article is helpful. If i figure out and make a good soccer ball from hand i think i can see what goes through it and even customize how i really want it. Also it 6 steps as you can see in the article. With these six steps i can just add the buzz alarm and make it work. With material they use it doesnt seem bad but i can also upgrade, which will all depend in the testing process. Using newspaper doesnt seem like a bad idea but i feel like when i add the alarm it might be to heavy for it.

<https://sensorkit.arduino.cc/sensorkit/module/lessons/lesson/04-the-buzzer>

This is a very important article because this is what im going to use for coding. When reading the article it tells me a lot about the buzzer im going to use. Article stating, “The piezo, also known as the buzzer, is a component that is used for generating sound. It is a digital component that can be connected to digital outputs, and emits a tone when the output is HIGH. Alternatively, it can be connected to an analog pulse-width modulation output to generate various tones and effects.” This explains the buzzer, and on the article there is also a sketch which is important because it can give me a head start in coding the buzzer.

<https://www.amazon.com/Handi-Life-Sport-Official-Football/dp/B084SSP6L1#:~:text=The%20Handi%20Life%20Sport%20ball,the%20International%20Blind%20Sports%20Association.>

So i looked at another soccer ball for the blind. This amazon so i know its reliable. “The 6 sounds devices under the pentagon panels allow the players to localize the ball exclusively by sound, and they receive instructions on the field from the other players, the coach, a shooting assistant behind the opponent’s goal and the keeper.” This amazon description helps me on when i code because i can know when and how the soccer ball should work. When i figure this out it should be easy for the blind but same time i think i can code it to make it more easier.

<http://canadianblindsports.ca/goalball/about-the-game/>

So when reading this article i thought it was just speaking of the rules but it said, “Goalball was introduced to the Paralympics as a demonstration sport at the 1976 Games in Toronto, Canada and has been in every Paralympic Games since. The first World Championships for Goalball were held two years later in Vocklamarck, Austria in 1978. The World Championships happen every four years in between Paralympics, the next World Championships will be in 2010 in England.” This taught me the history of the sport. Apparently this can go very competitive and not just for fun.

<https://www.usaba.org/clubs-sports/goalball/>

This article is a association of all blind athletes. “Now that you know how to play and what is required, we want to help you find a team to join! There are goalball teams and programs across the country of varying ages and levels of intensity. Contact Linda Welborn to find a program or team near you at lwelborn@usaba.org. To confirm you meet the vision requirements to play goalball at a competitive level, you will need to become nationally classified. [Vision requirements and application procedures can be found here.](#)” This part of the article helps with my capstone because if i email teams to test oit my soccer ball and see how good it works. Can be a good outcome in closing out my capstone.

https://en.wikipedia.org/wiki/Blind_soccer

I used wikipedia to learn more about how everything really works and to see if their actually blind or just use the mask to make it seem like their blind. This seems like its more serious than what i thought. Also its like international teams and its crazy that is has gone that deep in the sport for the blind. To the point where they can represent they country.

<https://www.youtube.com/watch?v=hazuxwlzQNg>

This youtube video is very helpful. I can see whats really inside of the soccer ball. This can help me see what i can change or do differently. I see that its made from regular material almost. Theres a lot of cotton in the soccer ball to protect the soccer ball. Which its another problem to look at because the cotton can really affect how loud it can be.

https://www.youtube.com/watch?v=NcRqM3_faOk

This is a whole game of the game. Im looking at the rules and how they play. They seem to actuallyplay really aggressive and have the awareness just from the sound where the soccer ball is. Also I would think the ball beeps more but it seems like they actually have to figure it out and the ref is the one that beeps it. So if the ball doesnt get hit in under certain time he would beep the soccer ball and they would just go after it. Since theirs not many players it doesnt get as packed and it makes it even and only one play can go and try to take the ball from one player to another.