

Assistive device for deaf people

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Help_Me_Hear is a compound device aiming to help people with hearing issues. It is composed of two simple parts: an emitter and a transmitter. This device will make a huge improvement in the biomedical market; it will give a new comprehension for accessible medical devices. our intent is facilitating life for humans and this instrument will be able to aid and facilitate parenthood in raising their neonate in a safe environment. This technology can be provided for everyone who is in need (parents with hearing problems). In fact, statistics show that 5% of the world population suffers from deafness. So this device will be based on detecting specific frequencies

for baby noise that will be sent and convert into vibration to a bracelet or even a phone app according to the client order and notify the user that the baby is awake or crying so this will be life changer for these families and life-saver. Adding to that this product is Simple, secured, friendly environment and recyclable.

Speaker Biography

Bouchra Nour El Houda Mezouar has completed her bachelor degree in biomedical engineering from Abou Bekr Belkaid University, Tlemcen, Algeria. Actually, she holds the position of director in the scientific club of the department. An active person in the medical assistance volunteer office and looking to serve the biomedical technology.

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