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**If I Could Invent Something New**

Most physically challenged are just left on the street, homeless, helpless and stranded with nowhere to go. I want to put a stop to that. If I could invent something, it will be machines to assist them in making their conditions better..

**The Visually Impaired Aiding Machine (VIAM)**

For the Visually Impaired, the machine will help them move around guiding them. The Visually Impaired do not even have to walk using a walking stick, as the machine will be built with sensors to detect obstacles such as other people, gutters ,dogs, objects etc. If the person is hungry, he or she will just press a GPS button to take him to the nearest restaurant. If the he or she wants to pay, the Government can give him or her a cheque, so when the restaurant attendant asks for the payment, he or she can type the number on the booklet and the payment is made. The machine will also take the person to a shelter provided for the physically challenged to stay. The machine will also be used to control facilities in the shelter which gives warmth in the cold weather, an Air Conditioner to keep him or her cool in hot weather. Finally, it will also help in providing information about the surrounding, reading text displayed on devices such as phones, tablets, TV etc.

**The Handicapped Aidin Machine (HAM)**

For the handicapped, my machine is going to act like an electric chair to enhance the movement of those that do not have legs due to birth defects or an accident. My machine is also going to assist the person with physical therapy helping him or her to regain strength. If the person wants to partake in sporting activities, the machine will make customized gears to enable individuals with disabilities to engage in sporting activities safely. At home, the individual can control the machine with voice commands so it will act as activated assistant and smart home control to make daily tasks easier for them. Finally, these machines will contribute to increase independence, allow individuals partake in sporting activities, makes movement easier and will increase the quality of life for the individuals with disabilities.

**The Dwarf Aiding Machine (DAM)**

Some Dwarfs are abandoned by their families, left on the street with nowhere to go all because of their condition. The machine can help them adjust furniture such as desks, chairs, et to the right height. The machine will also help in learning from home through specialized software and hardware like educational apps and accessible e-learning platforms which can support students that are affected with dwarfism. The machine will also assist the person in the kitchen. It will raise the person on a chair so the he or she can cook safely. It will also assist in reaching high shelves or accessing elevated areas. It can also aid in movement. It also has adjustable features like firmness, massage, etc.

Hopefully, with these invention the living condition and general wellbeing of the physically challenged will be improved.