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Refiners schools

### If I Could Invent Something New: The AI Assistant

"Just as electricity transformed almost everything 100 years ago, today I actually have a hard time thinking of an industry that I don't think AI will transform in the next several years.", Max Tegmark. The AI Assistant would be an intellectual AI powered robot that would help individuals perform certain tasks that they can't or are too lazy to do. The AI assistant would be a valuable asset to people of all types and personalities and would be a profitable innovation for people now and years to come.

According to the 'WHO' (World health organization) an estimated 1.3 billion people experience significant disability. This represents 16% of the world's population, or 1 in 6 of us and 92.3% of these people do not have people to assist them with the daily activities that need to be performed to achieve the total well-being of an individual. The AI assistant is an innovation not only targeted to the disabled people of the world it is targeted to old people and people that probably have too much work to do and can't take care of their home, family, etc.

The AI assistant is a multi-functional, human looking robot built for performing an array of duties. It stands at the height of 1.7 meters which is approximately 5'6ft and it has the weight of 43kg. It has wheels for mobility with a rotatory system and the robot has joints that move just like a human does. It has an array of sensors and cameras to navigate to perform tasks efficiently. The AI assistant is also good for protection and will be built in with Military grade defense standards and a direct line to the authorities and several medical institutions in case of serious emergencies. What sets this invention apart from the standard of others is that it has a long-lasting AGM (Absorbed Glass Mat) batteries that produce 1 ampere of current for 100 hours, It is fast and mobile with a response time of 3.23 seconds.

Developing the AI assistant required an extensive search on different things including recent AI developments, sustainable materials for the body, studying the daily tasks of individuals, etc. Prototyping would include the lengthy process of building a functional model to test the robot's capabilities, focusing on task efficiency, mobility and the built-in defenses. The testing process includes real-life testing distributing ten (10) units of the prototypes to different volunteer homes to test them to ensure optimal performance and user satisfaction.

Furthermore, Long-Term visions for the AI assistant includes the continuous progress of the AI software in The AI assistant to be able to perform tasks including driving vehicles including; cars, boats, airplanes and possibly even have fully automated world..

Conclusively, The AI assistant is an innovative product and can help not only disabled or old people but it is a product that can change the world.