

FIELD RESEARCH 6/6/2022-26/7/2022

MEDTRONIC

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Medtronic (MDI) is a global leader in medical technology, offering medical devices and therapies to more than 72 million people across 150+ countries. Medtronic is derived from combining terms 'Medical electronics'.

Overview:

During the first week, we had an orientation where we met the team and were told about the company's mission; **'To alleviate pain, restore health, and extend life.'**

After the orientation, we had 1-2 online meetings every week with our supervisors where they would assign us tasks and answer our queries

In our last week, we had an online final presentation in which we presented all our completed projects to the regional head along with the rest of the team which included people from various countries such as Austria, Hungary, Poland, South Africa, Saudi Arabia, etc.

Impact:

We valued from reading articles and attending sessions about various medical devices including pacemakers, insulin pumps, etc. Moreover, we learnt how to quickly read through multiple page articles and pin-point specific important information in them.

Our Responsibilities:

- Updated/added clinical research papers about various specialties such as Diabetes, Cardiac Rhythm Management, Neuromodulation, etc. to a database.(For ex, we updated around 180 articles about Diabetes)
- Created a new database for all clinical studies about competitor devices from companies such as Abott, DexCom, Boston Scientific, etc across Egypt, Poland, Czech Republic, Saudi Arabia, Pakistan, South Africa, and Turkey
- Suggested improvements and updated MDT personal database for studies involving their devices