

How can I provide an **affordable** means of performing physiotherapy exercises for patients with Osteoarthritis of the Knee from the comfort of the their homes, while addressing issues such as **ensuring correct practice** of exercises and **motivation** through visualisations?

Problem Statement

Develop a low-cost device that can give real time feedback for in session correction of exercise

Generate post exercise visualisations that will allow for analysis of parameters used to measure improvements

Objectives