

Title: Smart Urinary Health Care System

Team Details:

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Abstract:

Smart urinator has a specially designed sample collector pit. The pit is interfaced with the color sensor to analyze the physical characteristics of the sample. This analysis itself produce test results as color and odor, turbidity, specific gravity, pH. If a person on using this smart urinator can instantly know his results through SMS without any payment. Based on this preliminary test results, the health care centre can recommend the person to proceed with chemical analysis which can be done with a nominal fee, a smart card may be provided on swiping the card the sample get flushed and is send to the chemical analyzer section

Photos:

