

Development of a mobile patient data management system using ASP .Net

Abstract

The primary aim of this study is to look into the feasibility of developing a mobile patient data management system using ASP .Net technology. It was envisioned that medical personnel, by using any WAP-enabled devices, will not be restricted to a specified location in order to retrieve, add, or edit patient data. The current system has achieved its main objectives of adding and editing patient demographical data, medical prescription, medical images and graphs. The system has been designed to be backward and forward compatible; ensuring unlimited module expansion in the future.

Keywords — Patient data management, telemedicine, ASP .Net, WAP, Internet