

DoctorOnline



SESSION (2013-2015)

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**SCHOOL OF PROFESSIONAL ADVANCEMENT
UNIVERSITY OF MANAGEMENT & TECHNOLOGY, LAHORE**

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DEDICATION

DEDICATED TO OUR RESPECTED PARENTS AND FAMILIES WHO'S UTMOST LOVE, CARE AND STRUGGLE AGAINST ALL ODDS BROUGHT US TO THIS HEIGHT OF KNOWLEDGE AND ENCOURAGED US TO COMPLETE THIS DEGREE AND WERE MAJOR DRIVING FORCE BEHIND OUR ALL EFFORTS WITH THE BLESSINGS OF ALMIGHTY ALLAH

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This project is submitted to the School of Professional Advancement, University of Management & Technology Lahore, for the partial fulfillment of the requirement for Master Degree in Computer Science.

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INTRODUCTION

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1.1: Project Overview

Since late 60s, doctors frequently visit to patient's residence or patient visit doctor's clinic. A decade later, associating something with "a doctor's house call" had turned into an unpleasant remark on the loss of the individual touch.

Nowadays: Technology that enables us to communicate visually and exchange information from far away ,is boosting the progress of telemedicine and are allowing physicians to interact with their patients in homes, workplaces and dispersed clinical settings.

DoctorOnline offers a virtual platform to doctors and patients to get medical treatment for non-emergency services and routine check-ups. DoctorOnline also provides online appointment facility of doctor either at home or clinic .DoctorOnline provides a place for patient to check by the doctor via Skype and get prescription & reports through single platform.

Patient can search the doctor by name or department. DoctorOnline inform about verification of registration, appointment, and cancelation of registration through sms as well as e-mail.

1.2: Problem Statement

How frequently have we been sick to get an appointment with our doctor, only to discover that he or she had no openings for the following three days? Or maybe we were ill on a weekend or within the nighttime, while our physician's workplace turned into closed, and had to make our way to an emergency room or urgent care health facility, wherein we then had to look forward to hours earlier than a medical doctor should check us. Then again maybe we were travelling, either for work or enjoyment, and became ill while in another place, which makes consultation from our doctor impossible. Often, the most disappointing part of being sick is not the sickness itself; it's figuring out how to get medical help when we require it most.

In Pakistan, there is no website offering telehealth or virtual doctor visits services .Some website like "PakDoctor" provides only health advice for its customers. 'Healthwire' is another website that provides only the facility of location based online doctor's appointment system. But this is not as effective as video communication to interact with doctor. To check the doctor schedule and appointments online is also not available in Pakistan.