



PROJECT PRESENTATION  
ON  
E-HEALTH CARE SOLUTIONS

Under The Guidance Of : Mr. Faiz Mohd Arif Khan

At HP EDUCATION SERVICES ,NOIDA

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# About HPES



Hewlett Packard Company or Hp is an American multi national information technology corporation headquartered in Palo Alto, California, USA.

HP Education Services provides the industry's finest integrated learning curricula which includes e – learning, online forums, resource center and virtual classrooms for mastering new technologies. HP Education provides instructor led and online training with customized content to suit specific needs, ensuring the success of both, the individual IT professional and the enterprise.

I did my training at HPES Noida ,sector 6 Noida. I feel really thankful to team for providing such good guidance under Mr. FAIZ. Having completed my summer training in J2EE, I feel confident and well-versed in this technology because of the efficient lecture and training provided. The presentations were concise and covered all the concepts required in today's competent corporate environment. Quality of assignments and projects provided an add-on in terms of hands-on experience. Affordability and Quality is what sets this training apart.



## **BACKGROUND:**

- To simplify the interaction between doctor and patient.
- To provide an e-solution to maintain all records of patient and doctor to reduce time.
- To provide the concept of online loan and health insurance.

## **SCOPE:**

- E-Health Care solutions covers the patient doctor profiles where they can create and manage their accounts.
- Message module for patient doctor and admin allowing the whole diagnosis process occur online.
- It allows new doctor to upload their photos and resume for the patients to view providing a more favorable health market.
- System also provides loan module which considers the income and family background of patient.
- System also includes the feedback notice and last login status.
- Dynamic appointment module is out of the scope as it involves mapping and exclusiveness.

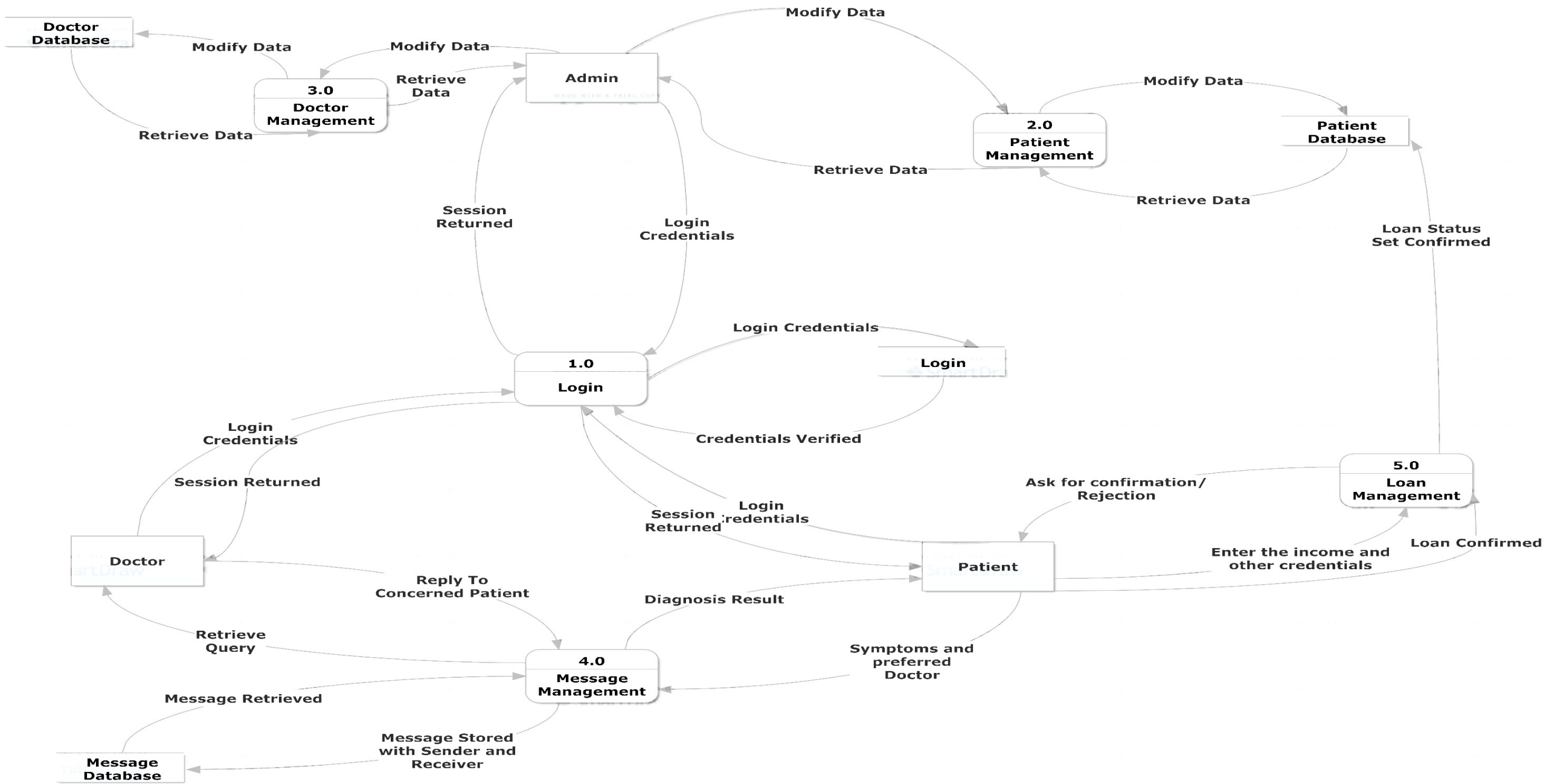
## **UTILITY:**

E-Health Care solutions can easily be utilized in any health care center, hospital, clinic or in any remote health facility.

Once installed the system can be accessed by anyone on the internet. Its helps in

- Saving money time and labor making whole system online.
- Reduces paperwork by making all data available online reducing inaccuracy.
- All the profiles are editable and manageable.
- Records of patients and doctors can easily be sorted by name or department.

# DATA FLOW DIAGRAM:



## **TOOLS:**

- Adobe Dreamweaver CS6
- Netbeans 8.0
- My Sql 5.6
- Apache Server 7.0.54



## **TECHNIQUES:**

- JSTL 2.2
- HIBERNATE 4.0
- JAVA SERVER PAGES
- SERVLETS
- CSS AND HTML

## **KEY HIGHLIGHTS:**


- Symptoms Submission and messaging module
- Image Uploading module on registration
- Efficient Searching By Name or Department in the Admin Module
- Efficient Handling Of Patient and Doctor Module by Admin
- Loan Application Module
- Editing ,Deleting and Feedback Module in Patient and Doctor Profile
- Notice Upload Module

# Professional And Technical Learning

HP has definitely widen my scope for the web development , I learnt about :

- Importance of OOPs concept .
- Concept of hibernate to maintain oops environment ,where each table is a class and its attributes are the variables defined in it.
- Servlets are used to develop the logic of a web application by using java code inside them.
- To solve drawbacks Java Server Pages were introduced where java code could easily be inserted in between html code using scriptlets, declarative and expression scripting elements .
- I learnt about the scope management in J2EE request, session, context.
- For including the user security ,session was introduced and JSTL libraries helped to incorporate all the functions present in java classes.
- MVC structure was introduced to maintain the code of web application.
- The most important of all I learnt the competition in IT sector , all student irrespective of their colleges or cgpa made great projects and had wonderful ideas. Teamwork definitely makes the task easy and productive as well.





SIGN UP

Your username

mysuperusername090

Your email

mysupermail@gmail.com

Enter your gender

Enter your Name

Please Enter Your Department

Enter your Department

Enter your contact

Enter your salary

Your password

eg X0u#90EO

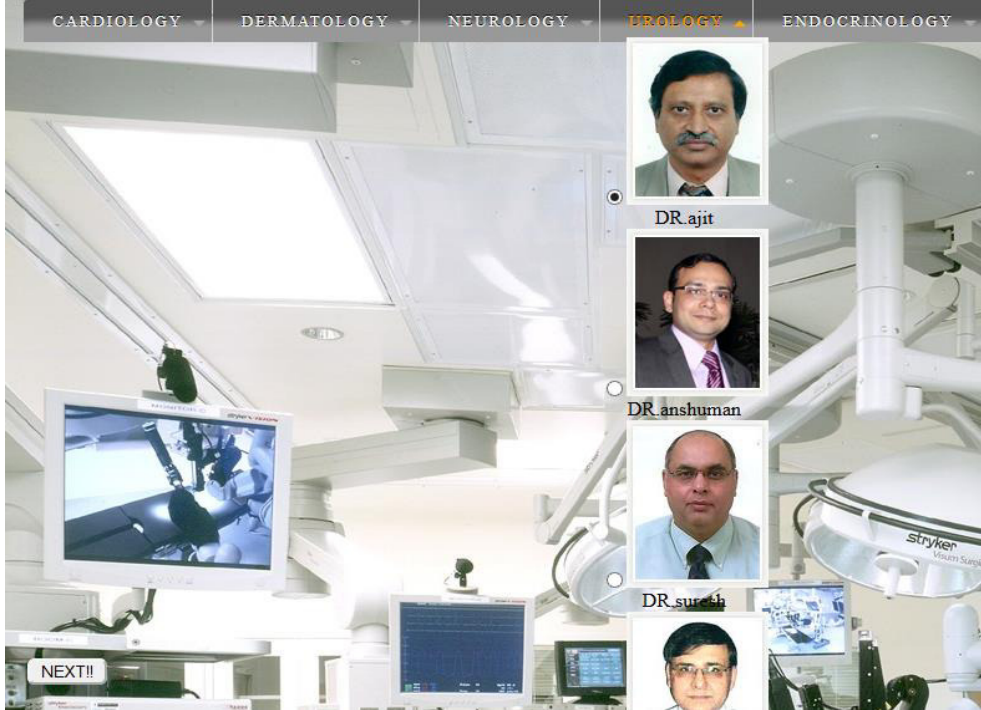
Please confirm your password

eg X0u#90EO


SIGN UP

Already a member?

Go and log in



EHealthCare



WELCOME RASTOGI

LAST LOGIN MON AUG 04 07:48:49 PDT 2014

HEALTHCARE

PATEINT PROFILE

CHANGE PASSWORD

LOG OUT

Pateint Message Account

Patients Inbox

S.No.	MESSAGE	DOCTOR	Ask Further Questions
1	eat metapropolis + tablet a day	anoop	<a href="#">Reply Back</a>
2	noisinessd	anoop	<a href="#">Reply Back</a>
3	noisinessd	anoop	<a href="#">Reply Back</a>
4	eat apple	anoop	<a href="#">Reply Back</a>

EHealthCare



Dedicated To Provide the best In Home HeathCare Online Services.

Welcome Doctor anoop.  
Doctor Profile

WELCOME ANOOP

LAST LOGIN MON AUG 04 08:03:23 PDT 2014

HEALTHCARE

DOCTOR PROFILE

VIEW NOTICES

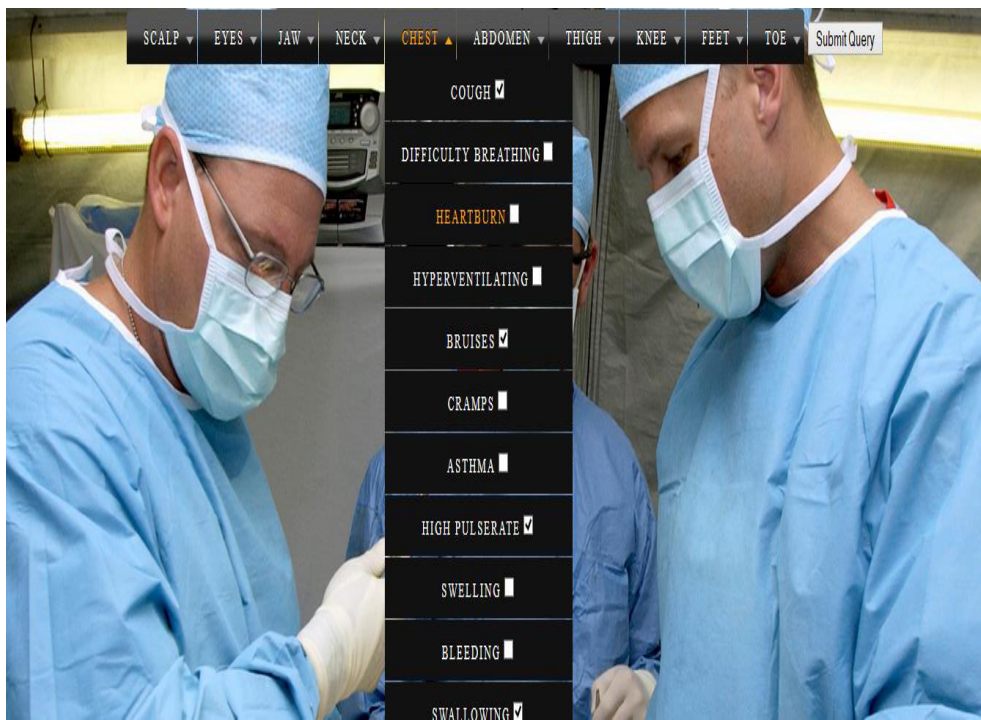
VIEW QUERIES

GIVE FEEDBACK


CHANGE PASSWORD

LOGOUT

S.No.	NAME	GENDER	EMAIL	CONTACT	DEPARTMENT	IMAGE	ACTION
1	anoop	male	r7@gmail.com	91111125	neurology		



EHealthCare



WELCOME ANOOP

LAST LOGIN MON AUG 04 08:03:23 PDT 2014

HEALTHCARE

DOCTOR PROFILE

CHANGE PASSWORD

LOG OUT

Doctor's Message Account

Doctor's Inbox

S.No.	MESSAGE	PATIENT	REPLY
1	anxiety,blurred,drainage,	rastogi	<a href="#">Reply Back</a>
2	irritation,redness,	rastogi	<a href="#">Reply Back</a>





*Thank you!*