ITSP ABSTRACT SUBMISSION

FAST MEDIX-(TEAM NAME :DOUBLE DECKERS)

ROUGH IDEA:

WE WANT TO CREATE AN ONLINE PORTAL USING THE SPACE PROVIDED ON GOOGLE DRIVE/CLOUD TO MAINTAIN ALL THE RECORDS RELATED TO A PERSONS MEDICAL HISTORY E.G. XRAY BLOOD TEST URINE TEST SO THAT HE CAN ACCESS THOSE USING HIS ANDROID PHONE/WEB ANYTIME ANYWHERE ANYTIME . MOREOVER THE DOCTOR CAN ALSO UPLOAD THE REPORTS FROM HIS CLINIC/HOSPITAL

SECURITY CONCERN : MOST OF THE DOCTORS DO FAKE THEIR DEGREE AND THEREFORE THE LOGIN ACCESS TO THIS PORTAL FOR DOCTORS WOULD BE THEIR UNIQUE MEDICAL REGISTERATION NUMBER WHEREAS THAT FOR THE PATIENTS WOULD BE THROUGH SCANNING A BAR CODE/BY USING RF ID ON THE CARD PROVIDED WHICH MAY BE ADHAR CARD OR IIT BOMBAY ID WITH A UNQUE BARCODE BEHIND IT (IN CASE THIS HAS TO BE APPLIED IN INSTI).

DETAIL EXPLANATION OF THE IDEA AND SOLVING PROBLEMS RELATED TO DAY TO DAY ISSUES :

1) DOCTORS WONT BE ABLE TO FAKE THEIR DEGREE
2) EACH DOCTOR WOULD HAVE A UNIQUE PASSWORD BY HIS OR HER CHOICE
3) THE DOCTOR WOULD BE ABLE TO UPLOAD THE REPORTS OF A PATIENT SO THAT THE PATIENT WONT HAVE TO COME ONLY TO GET THE REPORTS
4) THE PRESCRIPTION GIVEN TO EACH PATIENT EVERYTIME BY A DOCTOR WOULD BE SAVED SO THAT IT WOULD BE EASIER FOR MEDICAL SHOP PEOPLE TO MAINTAIN A RECORD OF WHAT MEDICINE WAS GIVEN TO WHICH PATIENT AND ON WHOSE PRESCRIPTION
5) EACH HOSPITAL WOULD ALSO HAVE A UNIQUE ID WHICH WILL BE THE UNIQUE REGISTERATION ID OF THE HOSPITAL SO THAT THEY CAN UPLOAD THE MEDICAL REPORTS CONVINIENTLY
6) WE CAN APPROACH ANY DOCTOR URGENTLY WITHOUT GETTING WORRIED ABOUT THE PRESCRIPTION
7) ALL THE ALLERGIES AND DRUG ALLERGIES OF THE PATIENTS WOULD BE ACCESSIBLE TO THE DOCTOR AS SOON AS HE OPENS THE PATIENTS PROFILE
8) ALL THE PAPERWORK AND GARBAGE CREATED WOULD BE SAVED : GO GREEN
9) ESPECIALLY IN IITB HOSPITAL ALL THE FILES MAINTAINED WONT BE REQUIRED AND SO SPACE AND PAPER BOTH ARE SAVED
10) IT WILL BE EASIER TO CLAIM INSURANCE BOTH FOR THE PATIENT AND FOR THE INSURANCE COMPANY .

WEEKLY WORK :

WEEK 1 : RESEARCH AND LEARNING ANDROID APP DEVELOPMENT

WEEK 2 : LEARNING HTML AND CSS

WEEK 3 : MAKING OF WEB PAGE AND COLLECTING IMPORTANT HEALTH ASPECTS BY CONTACTING DOCTORS

WEEK 4: MAKING OF ANDROID APP

WEEK 5: APPLICATION IN IITB HOSPITAL /TESTING IN IITB HOSPITAL

COMPONENTS REQUIRED / PRICE OF THE COMPONENTS :

RF ID READER /BAR CODE READER : 2000 RS