Pariksha – The Backend

Special Topic Presentation

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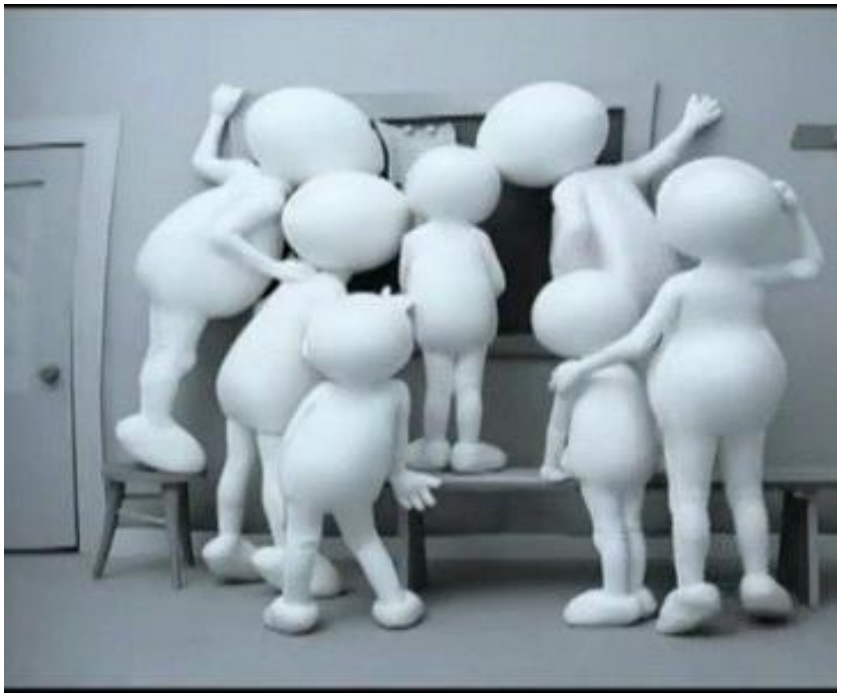
Introduction

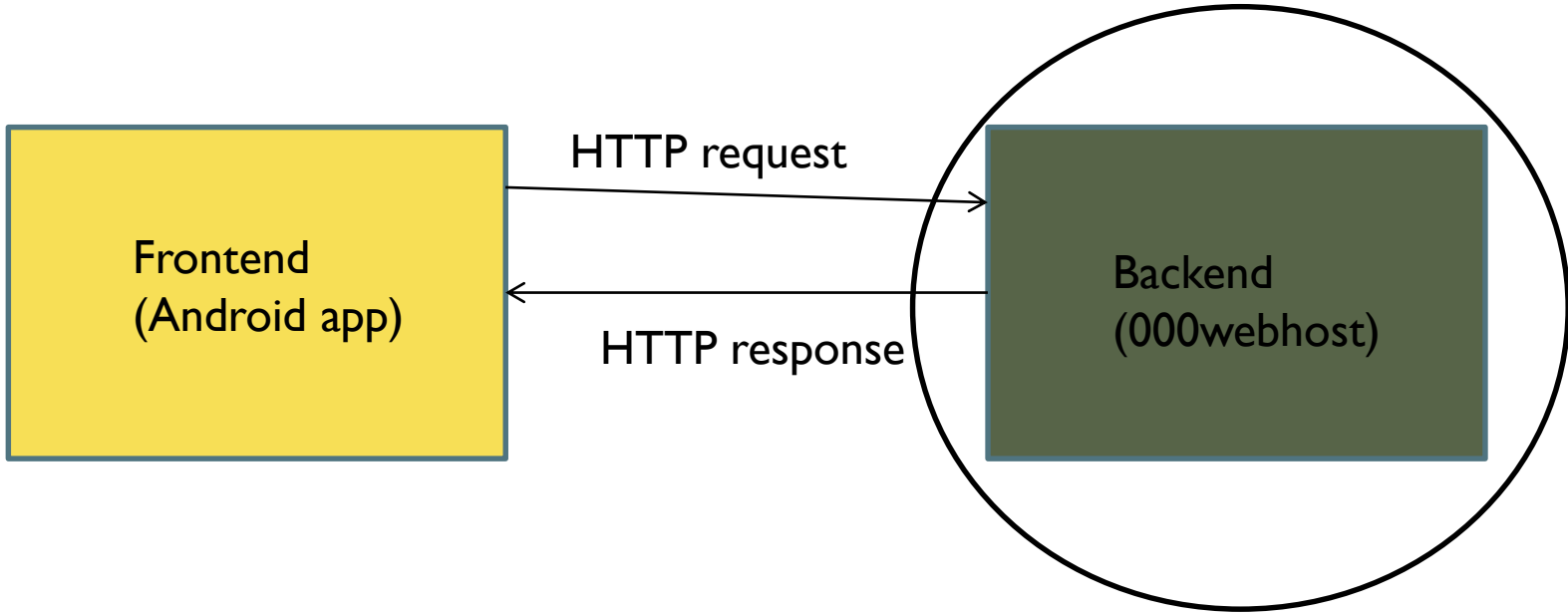
- Pariksha is an android application that is designed to address the seating arrangement issues that are faced by the administration dept and the students.

Current Scenario and Motivation

- For Admin
  - Open the files containing students' USN.
  - Manually generate layout for each classroom
- For Student
  - Looking into exam location last minute
  - Creates a panicky situation



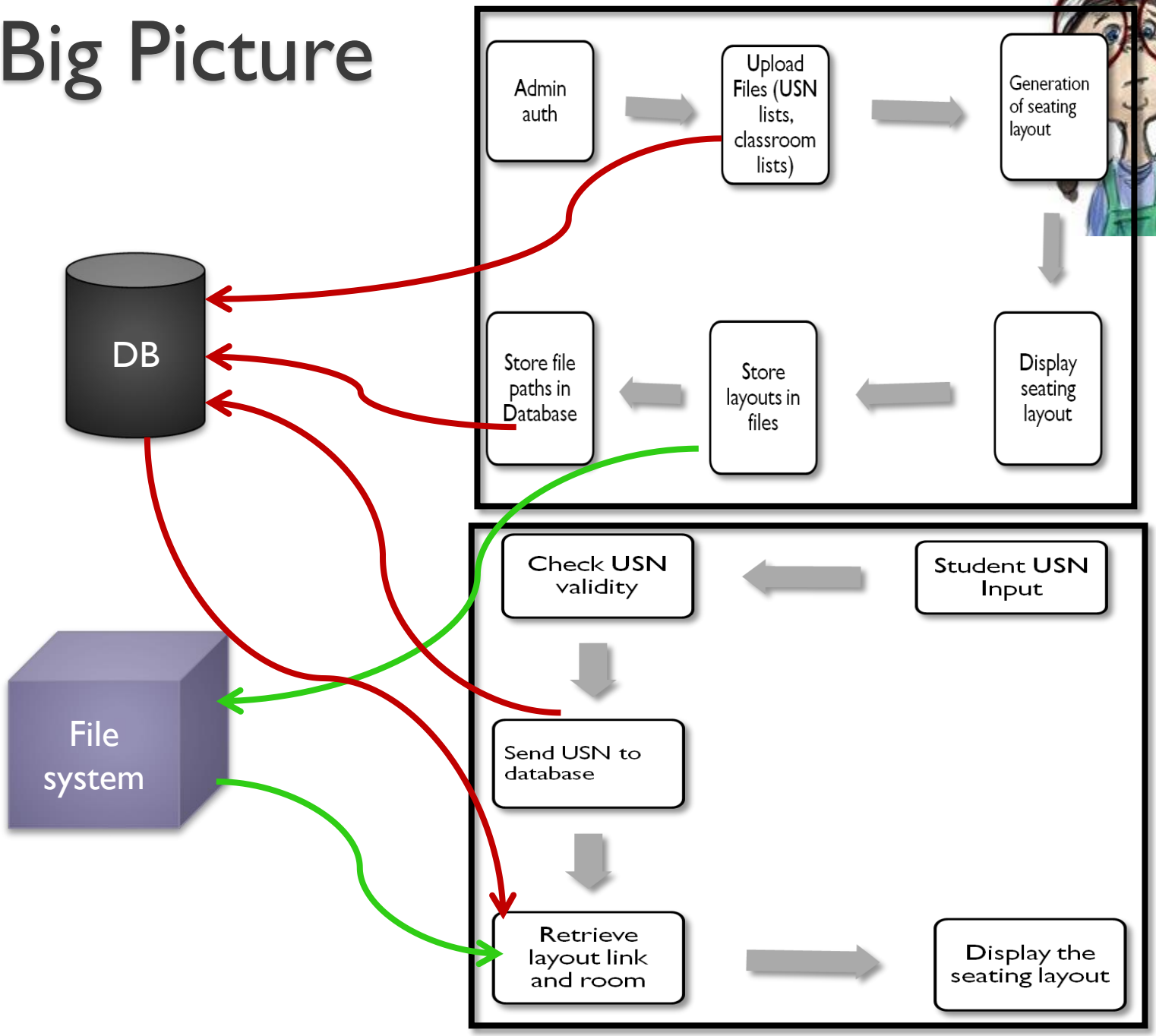
The Pariksha architecture



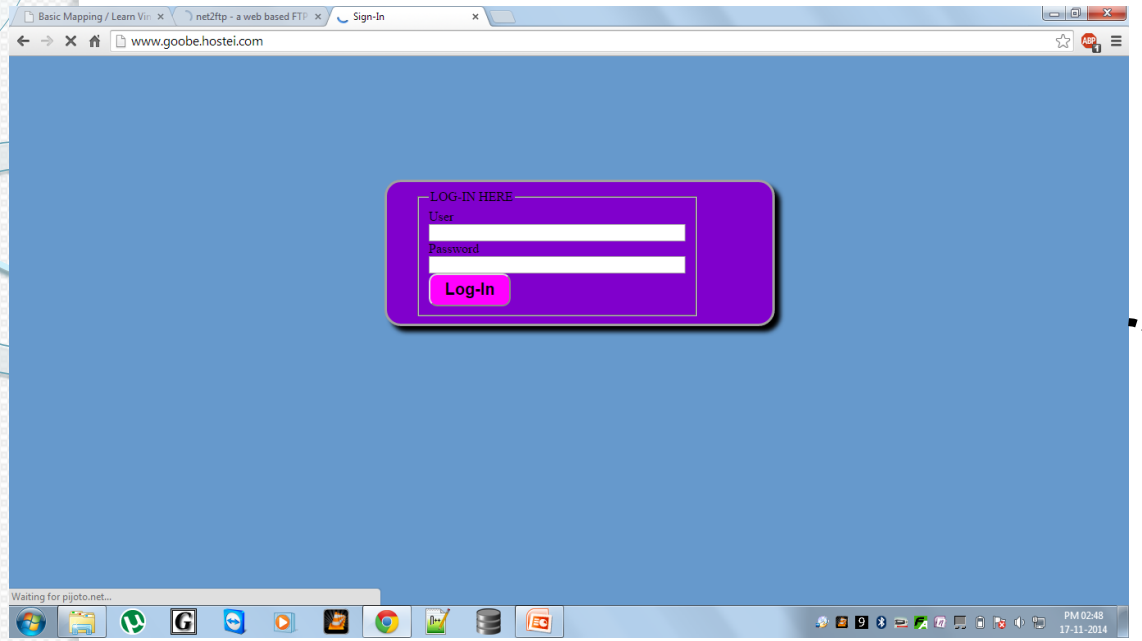
Backend Implementation

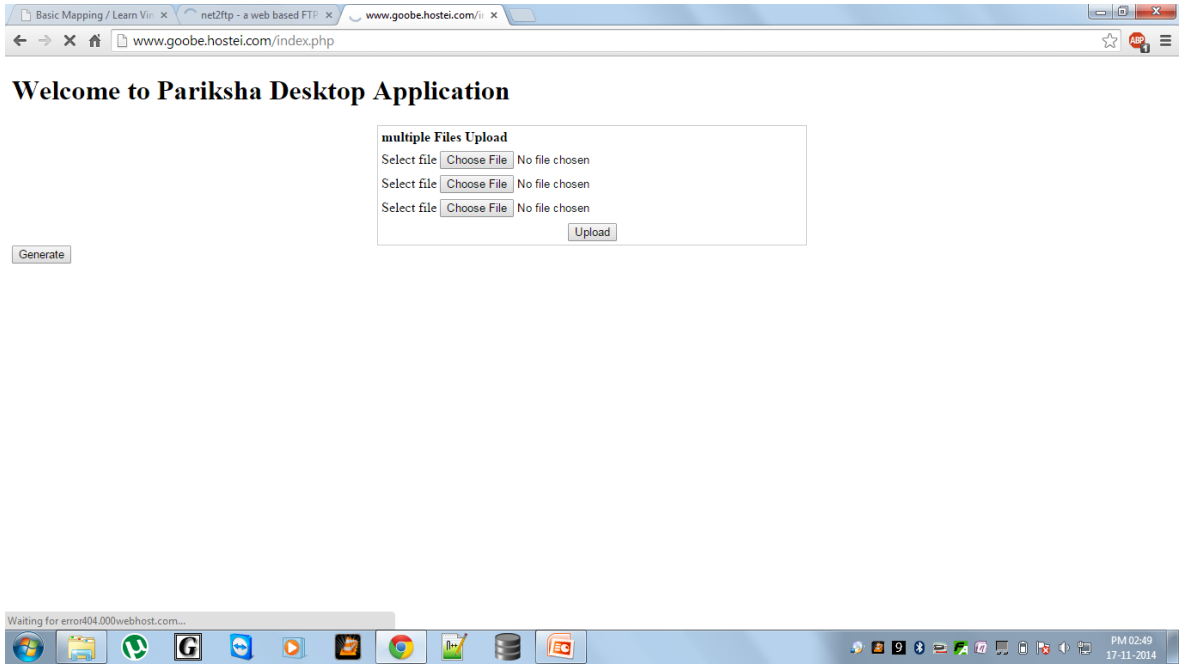
- Authentication
  - Login.php
  - Auth.php
- Files processing, Table generation
  - Upload.php
  - Docx_read.php
- Database
  - Slogin.php
  - Docx_read.php

The Big Picture



SCREENSHOTS


Basic Mapping / Learn Vir
net2ftp - a web based FTP
Sign-In
www.goobe.hostei.com
LOG-IN HERE
User
Password
Log-In
Waiting for pijoto.net...
PM 02:48
17-11-2014


Basic Mapping / Learn Vir
net2ftp - a web based FTP
www.goobe.hostei.com/
www.goobe.hostei.com/index.php
Welcome to Pariksha Desktop Application
multiple Files Upload
Select file Choose File No file chosen
Select file Choose File No file chosen
Select file Choose File No file chosen
Upload
Generate
Waiting for error404.000webhost.com...
PM 02:49
17-11-2014

Basic Mapping / Learn Vin | http://file-manager.000we | www.goobe.hostei.com/d

www.goobe.hostei.com/docx_read.php

F102

BLACK BOARD

1pi11is114,NONE	1pi11is119,NONE	1pi11is003,1pi11ee003
1pi11is115,NONE	1pi11is120,NONE	1pi11is004,1pi11ee004
1pi11is116,NONE	1pi11is121,NONE	1pi11is005,1pi11ee005
1pi11is117,NONE	1pi11is001,1pi11ee001	1pi11is006,1pi11ee006
1pi11is118,NONE	1pi11is002,1pi11ee002	1pi11is007,1pi11ee007

F103

BLACK BOARD

1pi11is008,1pi11ee008	1pi11is013,1pi11ee013	1pi11is018,1pi11ee018
1pi11is009,1pi11ee009	1pi11is014,1pi11ee014	1pi11is019,1pi11ee019
1pi11is010,1pi11ee010	1pi11is015,1pi11ee015	1pi11is020,1pi11ee020
1pi11is011,1pi11ee011	1pi11is016,1pi11ee016	1pi11is021,1pi11ee021
1pi11is012,1pi11ee012	1pi11is017,1pi11ee017	1pi11is022,1pi11ee022

F104

BLACK BOARD

1pi11is023,1pi11ee023	1pi11is028,1pi11ee028	1pi11is033,1pi11me003

PM 02:51
17-11-2014

Basic Mapping / Learn Vin | http://file-manager.000we | www.goobe.hostei.com/a

www.goobe.hostei.com/auth.php

Enter your USN :

GO!

Basic Mapping / Learn Vin | http://file-manager.000we | www.goobe.hostei.com/s

www.goobe.hostei.com/slogin.php

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Room no : F103

Blackboard		
1pi11is008,1pi11ee008	1pi11is013,1pi11ee013	1pi11is018,1pi11ee018
1pi11is009,1pi11ee009	1pi11is014,1pi11ee014	1pi11is019,1pi11ee019
1pi11is010,1pi11ee010	1pi11is015,1pi11ee015	1pi11is020,1pi11ee020
1pi11is011,1pi11ee011	1pi11is016,1pi11ee016	1pi11is021,1pi11ee021
1pi11is012,1pi11ee012	1pi11is017,1pi11ee017	1pi11is022,1pi11ee022

File download

F103.csv

Enhancements

- Invigilator room allotment
- Notification of last minute changes
- Security
- Server scalability
- Accommodating more classroom configurations

That's all Folks!