



Using Technology For Learning

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INTRODUCTION

E-Gyaan is a project that is made in order to bring in technology into the current education system.



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WHY E-GYAAN ?

- 1) Heavy bags .
- 2) Lack of interest due to written assignments.
- 3) Attendance Proxy.
- 4) High study material cost.

WHAT IS E-GYAAN ?

OUR PROJECT CONSIST OF TWO PARTS:

- 1) WEB BASED APPLICATION.
- 2) ANDRIOD BASED APPLICATION.

FEATURES OF WEB BASED APPLICATION

- 1) Online time-table
- 2) Online noticeboard
- 3) Doubt solving forums
- 4) Customized for each institute
- 5) Reading online textbooks
- 6) Digital assignment submission

FEATURES OF MOBILE APPLICATION

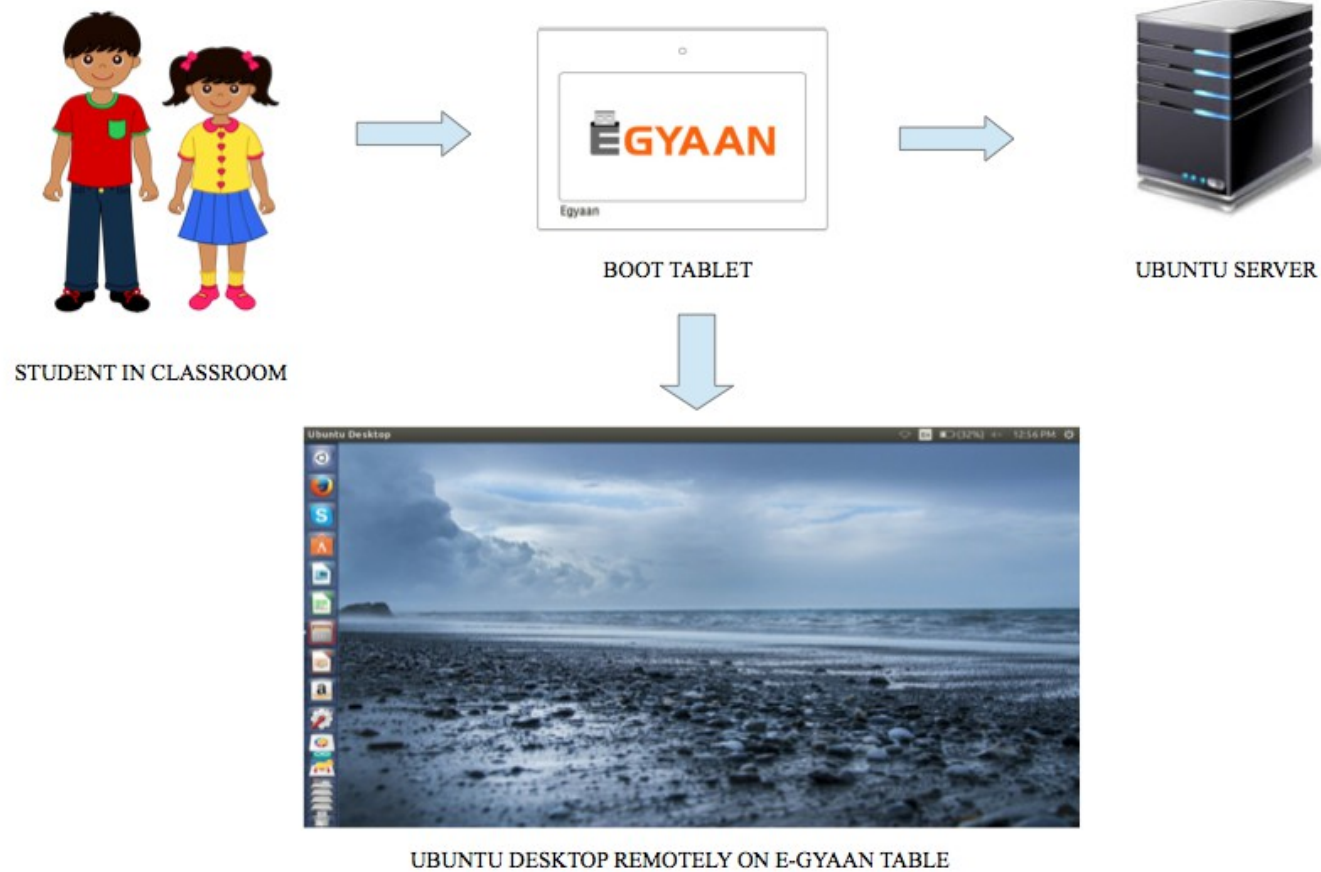
THE ANDROID APPLICATION WILL PROVIDE:

- 1) Notice board
- 2) Time table
- 3) Student information

NOTE: IF H.O.D UPLOADS ANY URGENT NOTICES,THE MOBILE APPLICATION WILL RECEIVE A NOTIFICATION.

STUDENT & E-GYAAN TABLET

(WHEN IN COLLEGE)



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COST ANALYSIS

CURRENT EDUCATIONAL SYSTEM:

- Cost of study material per semester : 3000/-
- Cost of PC in lab : 20,000 (per terminal)

E-GYAAN:

- Cost of study material : 5,500/-
- No need of lab as each student has a E-Gyaan Tab.

TECHNOLOGY USED

SOFTWARE:

- 1) PHP
- 2) MySQL
- 3) HTML & CSS
- 4) ANDRIOD DEVELOPMENT TOOL KIT

TECHNOLOGY USED

HARDWARE:

- 1) RASBERRY PI
- 2) LCD SCREEN & LCD CONTROLLER
- 3) POWER BANK(+5V)
- 4) USB MULTIPOINT
- 5) CAMERA MODULE

THANK YOU

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APPLICATIONS

- E-GYAAN can be used in any of the educational institutes such as School, Colleges, Private classes, etc.
- This will help the our Indian educational System to be updated to the latest technologies or atleast use the current technology in a efficient way.
- The students can avoid effort of writing assignments.
- The effort taken by teacher of taking attendance, generatiing detention list and all the work done by the teacher throughout the semester can be reduced.
- The educational system will work in a technical way.

OVERALL SURVEY RESULTS

OVERALL SURVEY RESULT

1)Positive 2)Negative

