

# Introduction

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Name: SMART CLASS APPLICATION

TEAM MEMBERS:

ALOK JOSHI

PRATHAMESH KARVE

PRATIK NALAWADE

92alok@gmail.com

prathamesh.karve@gmail.com

pratik.v.nalawade@gmail.com

COLLEGE NAME:

V.J.T.I. - (VEERMATA JIJABAI TECHNOLOGICAL INSTITUTE)

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## Purpose

- Developing an Educational Application for Aakash Tablet
- Providing a stand alone application that the Students and Teachers can use without requiring any other infrastructure
- Upgrade today's classrooms into a Smart Classroom, with the help of WiFi enabled services

## Overview

- Application provides two modes. Viz. Teacher and Student
- Teacher and Students would be connected to a single WiFi Network
- Teachers and Students can engage in a Public Discussion as well as Students can ask doubts to the Teacher personally.
- Teacher can explain concepts to the students using the WhiteBoard which will automatically get replicated in the Student's Tablet
- Important Files and Documents can be pushed by teacher to the Students

## Technology and Tools Used

- Platform – Android 4.0.3 – API 15
- Eclipse ADT Bundle – v22.0.0
- Android Studio - AI 130.729444
- GIMP – v2.8
- Java
- XML