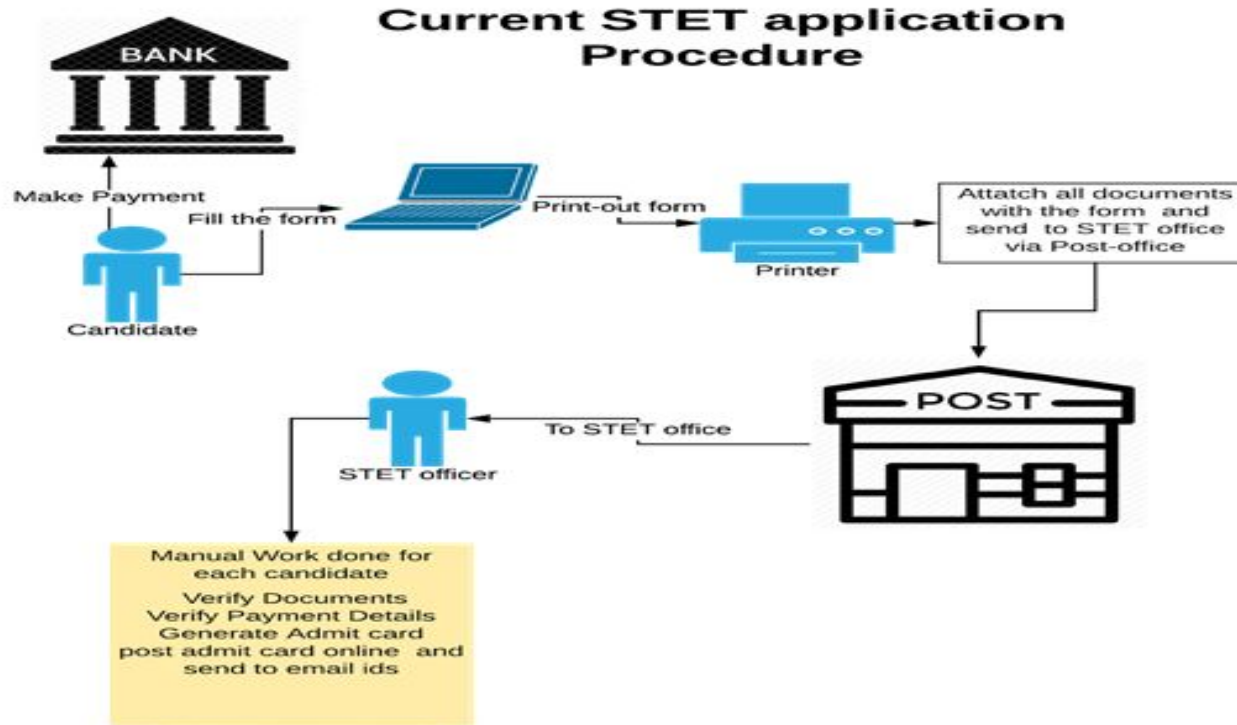# SG436

By team: 404 Found_Team5(Team ID:9815)

Problem Statement

Our Solution

- Our solution is to make a system which will help candidates to fill the application form easily and the process will be error-free.
- The system contains a web application, a mobile application and an admin page.
- A candidate can pay his/her examination fee through UPI, Debit/Credit cards or bank transfer.
- The candidate can upload his/her documents.
- Our team created an AI chat support system named AYA where a candidate can simply tap on the Chat icon and Interact with AYA and can ask his/her queries regarding STET exam.
- A timeline will be visible to the candidates which can be changed by the admin.
- The Admin can see each candidates' info, can generate the admit cards for all candidates or manually and can upload results.

Current development

- Mobile Application is almost complete.
- We have developed a virtual aadhar API, which can be replaced by the original API.
- Currently working on Verification mechanism of the Web application
- Working on Admin panel to upload results
- Working on progressive features

Authentication

- Aadhar Verification
- Mobile Number Verification
- Email Verification

Note:- All the verification process will be done at the time of signup itself.

Non Repudiation

To ensure that the candidate cannot deny his/her submission for the exam , the system will ask an OTP sent to the Mobile Number associated with their Aadhar, before the final submission.

Confidentiality

Many times the candidate fills their application form by going to the nearest cyber-cafe. In this case a hacker present in the same network, can assess all the information filled by the candidate.

To ensure that ,the data cannot be read by anyone else between the server and the client, data is transmitted over SSL/TLS layer.

Demo

Thanking You