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Synopsis/Proof of Concept

Idea/Approach Details

Ministry/Department Category: Education Department

Problem Statement: College/University interface for pass out students

Team ID: 400

Team Leader Name: Agarwal Kartik R.

College Name: Government Polytechnic Ahmedabad

College Code: 617

Methodology to solve problem

The site is aimed to provide the interface between the pass-out students who are employed in different cities of the nation and they cannot visit colleges or the University for some Certificates, transcripts, mark sheet, duplicate mark sheet and the like. In the foremost step the pass-out student need to register himself on the site and he then need to attach the self-attested documents. Well, verifier will authenticate the applicant by checking the documents uploaded and after that verifier will activate the account. After activating user can request different documents (marks sheet, rank certificate, migration certificate etc.). After that he will get the document at the doorstep with nominal charges.

For instance,

Applicant will register himself on site and will upload the document related to the university or college and that document will be verified by the verifier and if it is valid then verifier will activate the account of the applicant. After that applicant will make the request of the document and makes the nominal payment and then he will receive the document at their doorstep. If the student is at abroad he can also avail this facility at their university registered address.

Steps for obtaining documents:

- 1. Applier registers himself on the site.
- 2. Uploads self-attested documents at the time of registration.
- 3. Verifier will validate the user by checking the necessary documents submitted by the applicant.

- 4. After validating he will activate the account of user.
- 5. After that applier will request for certificates and the other documents
- 6. Payment will be proceeded by the applier.
- 7. Documents will be delivered at the desired address as door step delivery.

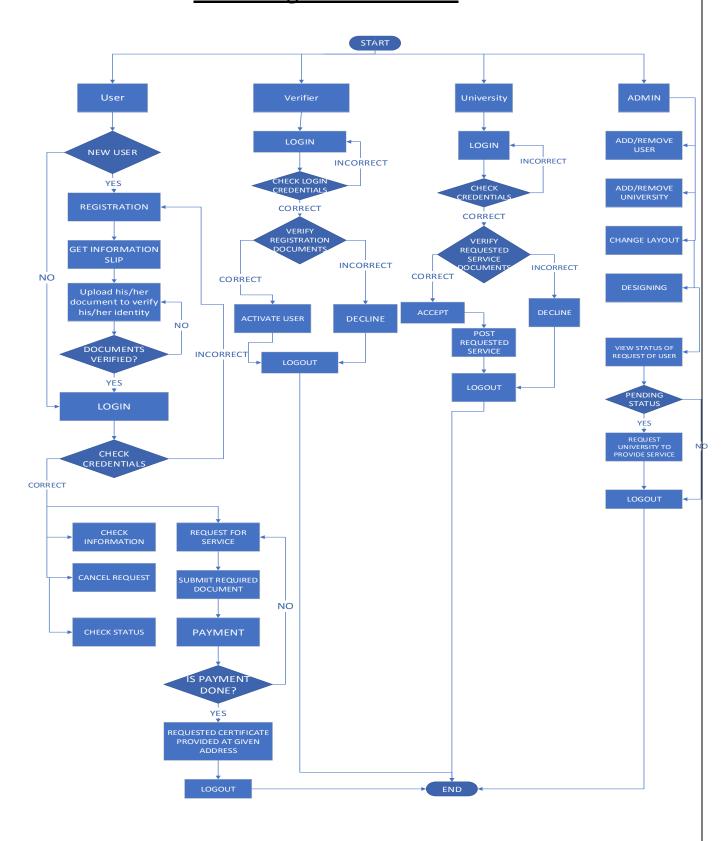
Merits of the site:

- 1. Verification by verifier virtually. (one-time)
- 2. Authority Letter for students at distinct places.
- 3. Doorstep delivery at desired address at nominal charges.
- 4. All documents (certificates, mark sheets) at your one click.
- 5. User guide.
- 6. One-time activation of account and life time validity.

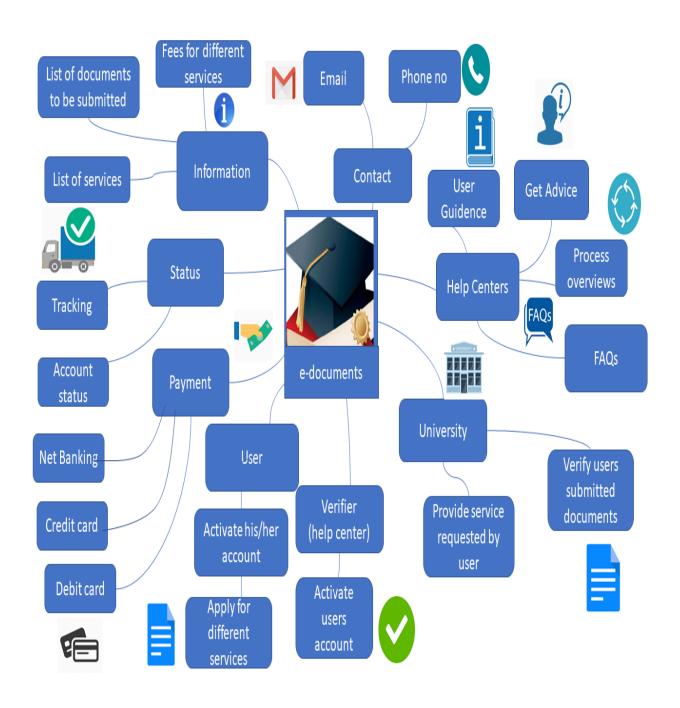
Functionalities: -

- > Transcript
- ➤ Migration Certificate
- ➤ Duplicate Grade-Card
- > Rank Certificate
- ➤ Authentication of Original Degree Certificate

Flow Diagram of Solution



Mind Map of System



Tools and Technologies

Main technologies: -

Front end-

- ➤ Html.
- > CSS
- > Java script
- **≻** PHP

Back end-

- ➤ My Sql (Php my admin)
- > Aapache Server

Wire Frames and logo designing-

- > Adobe Photoshop
- ➤ Balsamiq Mockups 3

Minimum Hardware and Software Requirements

- ➤ Operating system: Windows XP and Higher
- ➤ Web Browser: Any
- ➤ Active Internet Connection:512 KBPS
- ➤ RAM:512 MB

Possible outcome of site

After establishing relation between different users and the site there will be valid database created. After that the site will be aided to pass-out students and they will register and authenticate themselves with the data provided by the universities and then they can request for certificates, duplicate mark sheets and other requested documents at their doorstep at nominal charges.

Challenges/Risk in the site.

Risk-

- ➤ Personal error of document (submitting wrong or invalid document) made by user.
- ➤ If the user's account is not activated, he/she cannot make request
- > Security problems.

Challenges-

- ➤ Managing security
- > Establishing co-ordination with different university.

Work done till date

- > Existing site survey
- > Flowchart
- ➤ Mind map
- ➤ Visit to different universities
- ➤ Understanding offline process
- ➤ Wire frames

Images (Wireframes of site)

E-Documents			
← → C Q https://www.edocuments.com			
EDU			
HOME REQUEST	INFORMATION STATUS CONTACT US		
Login Register			
Enrollment No	156170307011		
Name	Agrawal Kartik Ratanlal		
D.O.B	06/05/1999		
University	Gujarat Technological University		
College	Government Polytechnic, Ahmedabad		
Degree	Diploma Engineering		
Branch	Computer Engineering		
Email	xyz@gmail.com		
Phone No.	9846524892		
Password	*****		
Confirm Password	*****		
Captcha	53783 53783		
	Submit		
EDU			
Govt. Poytechnic Email: support@edocuments.com Helpline: 1800-800-800 A'bad- 380015			

