**Badge Generation portal for Students, College professors & recruiters**

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**Problem statement**

**Digital Badging**

Digital badges could be motivating to students and useful to professors by creating a badging system for a youth-focused technology program. It helps professors track their students’ progress. They also equip students with a tool to acknowledge their accomplishments and show what they are learning. There is great potential for badges to be valuable for industry when it comes to hiring competent employees.

Globalshala welcomes you to build a badging platform and enable them to issue digital badges. A platform that can have digital micro-credentials that validate accomplishment, skill, quality or interest. They can be “packaged” in a digital file, represented by an icon. The file may hold the description of the badge, who issued it and the criteria required to receive it.

Example: [Badgr](https://badgr.com/)

**Overview**

An Interactive Web Portal where College professors can register themselves and generate digital badges for respective courses on behalf of their college students. The professor will have options to create courses and will allocate badges to high performing students on the basis of pan-course assessment.

**Objectives**

* The college students spend their resources on college courses and it forms their basic understanding from these courses.
* Apart from their college marksheet they don't have any kind of proof to prove their proficiency in such courses.
* So our portal will acknowledge the student's learning so one can display them on their CV’s.

**Milestones**

Badge validation

Each professor will provide students mail-id by which a student can visit our portal and enter his mail id. If it's available in the database it will generate an otp on the registered id, by which one can view the badge. Without an otp student cannot generate a badge.

Professor validation:

The professor profile will  be verified by the TPO of that particular college via his linkedin id or our web portal account. Once TPO validates the professor profile then only create custom courses and allot badges to his students.

**There will be 3 views 1.Professor 2. Recruiter 3. Student**

**Professors VIEW:**

1. The Professor creates his account and certain courses which they teach in their college.
2. They can allocate badges to certain no of students (at most 3 or 5).
3. The generated badge will contain

* Name of student
* Date on which badge is allotted
* course in which student is enrolled
* Unique id of respective badge
* Barcode/ generated on unique id (On scanning on will be redirected to our portal)

1. The generated badge link will be mailed to the student who can view the badge on the portal.
2. The badges will be categorized into industry important courses (star course). The courses can be a star course or not a star course.

**RECRUITER VIEW:**

1. They will be able to view the homepage where all the students allotted certain badges in respective courses will be displayed from where recruiters can contact certain students based on these courses.
2. We can redirect students linked in , github, CP website profiles from this homepage so the recruiter can judge a student from this portal.
3. Also direct contact to TPO will be available on the students info.
4. They can view professors' profiles as well.

**Student VIEW:**

1. Students won't be having their account on the portal. They need to enter their email id on the homepage where they will be required to enter otp. After generation of otp and the email id stored in the database the data profile of students will be generated and a digital badge will be created on the spot thereby they can download the file in pdf or jpg format.
2. We won't store the image file of each student. File will be dynamically generated on each request by the student.

Q&A:

1. How to authenticate the validity of a professor?

TPO will validate a professor and TPO will be validated by his official Linked-In id or his official college id. We will manually validate TPO’s id. Interested TPO’s have to contact us as it will enhance their reach to recruiters.

1. Why will a recruiter use our portal?

It will provide recruiters an opportunity to hire skilled and industry ready students through our portal instead of visiting for face to face interviews which will save their resources and time.

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`25.09.2020` ` Suraj Kekan` `Krunal Patil` `Swapnil Singh`

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