

Tezpur University Alumni Association (TUAA)
Tezpur University
Napaam, Tezpur-784028, Assam, India

Date: 12.12.2018

NOTIFICATION

Tezpur University Alumni Association invites talented web-developers to participate in a **Web Designing Competition** to create a web portal for the TU Alumni Association. The winner of the competition will be given prize money of **Rs 25,000/-** along with a **certificate of appreciation**. The participants are requested to submit the design to the e-mail id alumni@tezu.ernet.in only. **The last date for submission of the web design is 31/01/2019.**

Details regarding the Web Design Competition:

Eligibility: Anyone with a proficiency in web-development is eligible to participate in the competition. The competition is open for students, alumni, amateur, and professional developers.

The participants are required to develop a web-portal for the TU Alumni Association. The web-portal should include the following features.

1. There should be three interfaces: Administrative interface, Alumni interface, and User interface.

Administrative interface: The interface should be created such that TUAA working president or any other designated person can easily manage the data and generate reports without having any Web Tech knowledge. The tool must have data dump to local store for the administrator; however data must be protected with password or other mechanism.

Alumni interface: The website shall provide user account and password to any TU alumni/staff/ex-staff to login in the system. System must have some mechanism to verify the authenticity of the user. It must support OTP based registration. The interface must be simple to upload photo/personal information/current profession information.

User Interface: The website should also include a general user interface that would allow one to view limited information without logging in. The portal should provide **security features** such as - user authentication by login and password; access control based on roles: staff/ex-staff, alumni, and administrator.

2. Additional features: It is desirable that the system supports the following features as well:

- System should provide interface to administrator to have bulk upload using CSV file.
- Directory search: where registered member can search across the batches filtered by Schools, Centers, Degrees, Batch, Groups, Companies, Expertise, Cities, State, Country etc.
- Message of TUAA president
- Galleries showing previous alumni meet, videos, news about distinguished alumni, news section about possible job openings, enabling alumni to post advertisements relating to Job/fellowship/admission and upcoming events etc.
- Volunteer section where alumni can participate in various outreach program/workshop initiated by the University/Alumni group.
- Donation section, link to social networking sites facebook, linkedin etc.
- Help/suggest section where alumni can seek/give information on various issues like certificates, migration, career counseling, and giving lectures to share knowledge with juniors.
- A departmental login where HoDs can share departmental news.
- Final year student data with contact information and their CGPA. This page must have appeal to alumni for helping them in getting job/internship.

Technical requirements:

- **Client Side:** HTML5, CSS3. It should have a responsive UI. REACT/ AngularJS/ Javascript is preferred. It should have a uniform presentation across browsers, like Chrome, Mozilla, IE etc. No browser-specific elements should be used, only general elements.
- **Server Side:** nodeJS; Database: mySQL/MongoDB

The competition will be judged by a team of experts who will judge based on the following characteristics:

1. Smooth user experience
2. Consistent and durable database design
3. Simplicity of maintenance
4. Simple and clutter-free design
5. Proper documentation of code

Submission Details: Participants can submit their proposal with the following artifacts.

- (i) System architecture diagram
- (ii) Disaster recovery proposal
- (iii) Mock up of the pages in wireframe/image format
- (iv) Data flow diagram for all the user and admin flows
- (v) Timeline for incremental release

Please also note the following:

- The last date for submission is 31/01/2018.
- The submissions are to be mailed to alumni@tezu.ernet.in.
- The subject of the mail should be given as WEB DESIGN COMPETITION 2019
- Participants should include complete details of their name, address, and affiliation in the mail. If the participant is a student or alumni of TU, then they should include their department, programme and batch as well.

NB (i) *In case, if none of the web designs submitted by the participants are found suitable, Tezpur University Alumni Association reserves the right to reject the submitted web portals without assigning any reason.*

(ii) *Web designs submitted after the last date will not be accepted.*

Sd/-
Working President
Tezpur University Alumni Association
Tezpur University

Copy to:

- (i) The web master for uploading in Tezpur University website
- (ii) All department notice boards
- (iii) All hostel notice boards