

System Request

Project Name: Tower of Babel Language Learning Management System

Business Need:

- Support the SIG, Tower of Babel, in carrying out their language workshops
- Enhance learning experience for students of the workshops

Functionality:

- The users must be able to register online.
- The users must be able to view and search for public info on events, classes, instructors, club members.
- The users must be able to RSVP for events and enroll in classes as students.
- The students must be able to access class materials and announcements for enrolled classes.
- The students must be able to provide private feedback to instructors/administrators.
- The students must be able to create, view, and edit personal class calendars in conjunction with their course schedule at NYUAD.
- The students and instructors must be able to participate in live public discussion forums.
- The administrators must be able to book rooms for events and classes.
- The administrators must be able to track, monitor, and manage all registration, enrollment, feedback, and forum information.
- The administrators must be able to post announcements, polls, and multimedia on club activities for public browsing.
- The administrators and instructors must be able to view feedback.
- The instructors must be able to upload class materials and announcements for assigned classes.
- The system must be able to generate recommendations/notifications for the user based on preferences and browsing activity.

Expected Value:

Tangible:

- Increase the number of students by 15% after the first semester.

- Increase event participation rate by 5% after the first semester.
- Increase the number of instructors by 10% after the first semester.

Intangible:

- Increase student satisfaction
- Increase club e-board satisfaction
- Enhance public influence of Tower of Babel SIG
- Increase public interest in language learning

Special Issues or Constraints:

- **Time constraints:**
 - System should be installed and running before the end of Fall 2019 semester
- **Technical constraints:**
 - System should be available for use 24/7. Any maintenance work should be notified to the public one week prior to the scheduled date and should not last for longer than 6 hours per maintenance.
 - Posts that contain photos/videos of other people must obtain consent from those involved through the system prior to upload.
 - Student feedback must be guaranteed anonymity.
 - Discussions within the forum will not be anonymous and will only be available for registered users.
 - Rules and measures should be applied to ensure the security and confidentiality of user data