

Overview of Industry Project for Students

Contact Information

Company / Organisation Details:	XIOHOO https://xiohoo.com/
Contact Person Details (including name, email, designation, contact number, etc.):	Name: Adrian Designation: Head of Business & Technology

Project Proposal

Proposed Project Title (The title may be amended by SOI for internal use)	Course Management System
Project Objective and Motivation (Please state the purpose of the project as well as the importance to your company or organisation)	To create a course management system to organize, manage and deliver learning opportunities
Project Deliverable (Please list or state the deliverables that is expected from the project)	A beautiful, user-friendly and fast course management system to delight our customers

Project Description and Details

ADMIN

1. To maintain own's profile. Fields:
 - a. Email (use this to login)
 - b. Password
 - c. Full Name
 - d. Role (Admin)
 - e. Status (Active/Deactivated)
2. To upload course. Fields:
 - a. Category
 - b. Sub-Category
 - c. Course Name
 - d. Course Duration
 - e. Course Fee
 - f. Course Fee with various subsidies
 - g. Language
 - h. Prerequisite
 - i. Description
 - j. Ratings
 - k. Device to bring (laptop/smart phone)
 - l. Comments
 - m. Course Date (on website, to display Day based on Date)
 - n. Course Start Time
 - o. Course End Time
 - p. Venue (Bugis / HBL)
 - q. Status (Available/Full)
 - r. Suitable Age Group (Seniors / Adults / Kids)
3. To view registered participants for a particular course
4. To search for course
5. To view wait-listed course

6. To assign trainer(s) to a specific course and run date/time (based on the courses that Trainer could conduct)
7. To register Participant (if they could not register themselves)
8. To view/add/edit/deactivate users (other ADMIN(s), TRAINER(s) or PARTICIPANT(s))
9. To view attendance of course(s) that had been conducted
10. To create survey form questions

TRAINER

1. To maintain own's profile. Fields:
 - a. Email (use this to login)
 - b. Password
 - c. Full Name
 - d. Course(s) that trainer could conduct
2. To view past course(s) that trainer has conducted
3. To view upcoming course(s) to conduct
4. At the start of course lesson date, allow attendance taking and attendance submission
5. At the end of course lesson date, enable participant to submit survey by showing a link/QR code

PARTICIPANT

1. To maintain own's profile. Fields:
 - a. Email (use this to login)
 - b. Password
 - c. Full Name
 - d. DOB
2. To view/search for course by name, by date, by course fees range
3. To register for course. If the course is full, allow participant to register as waitlist
4. To view past course(s) that participant has attended
5. To view past survey(s) that participant has submitted
6. Allow participant to submit survey. Fields of survey form:
 - a. Course Name (auto filled)
 - b. Course Date (auto filled)
 - c. Course Start Time (auto filled)
 - d. Course End Time (auto filled)
 - e. Trainer's Name (auto filled)
 - f. Questions from ADMIN's creation
 - g. Rating (1-5 stars)
 - h. Comments (free text)

GUEST

1. To browse for courses
2. To search for courses
3. To register as participant if want to sign up for course. Fields as participants:
 - a. Email (use this to login)
 - b. Password
 - c. Re-enter Password
 - d. Full Name
 - e. DOB (later based on age, display suitable courses - Seniors / Adults / Kids)

Additional Requirements

1. To allow Forget Password
2. To generate Most Popular Course reports:
 - a. in terms of number of times the course has ran
 - b. in terms of total participants
 - c. in terms of Average Rating
 - d. in terms of number of waitlist
3. To integrate with Payment Gateway (eg <https://stripe.com/en-sg>)