*According to the Dayesda description we drive our design as the following:*

1. Our users (Organization- trainee- employee) first, need to register to be able to use our services. When they register by using their registration interfaces, their records will be inserted in their respective relation.
2. After registration, the Organization now will be able to request a service which will result to an insert of a record in the request relation per each request.
3. After registration, The Trainee now will be able to enroll in a course resulting to a re insert in the completion and payment relations. Also, the trainee can get a report of the courses that he enrolled in.
4. The Employee after registration can get a report of all the courses that he/she is teaching. Also, also have ability to do updates on some relations.
5. We will not allow deleting records from most of our relations, except the request and completion as transactions, because those can be deleted in case an organization doesn’t want the service after discussing the price or for any reason, and that should be before assigning an employee/s to work on applying this specific service for this organization. Also, if the trainee changed his/her mind and doesn’t want to complete the course, we can delete that record from the completion relation. All these deletes can be done just by an employee. We don’t want to give more privileges to our users, because that will cause some problems with our DB constraints especially integrity.
6. Deleting records from any other relations are not allowed because we need all the information in them. We need to know all the information about any organization, trainee, and employee that have dealt with our company especially regarding the service requesting and course registration processes. We can’t delete the record of any employee since they could be in some service request or course records. So, how a trainee can get a report of the courses if that course might contain some deleted instructor? He will not be able to know the name of the instructor who gave him that course. The same problem will be if the organization wants to know who worked on a specific requesting if that employee was deleted.
7. Also, we can’t delete any course or service if they have any related records for the same reasons as above. Our company is a small company and our services and courses all fundamentals and reliable and they will be offering unless the whole company shut off.