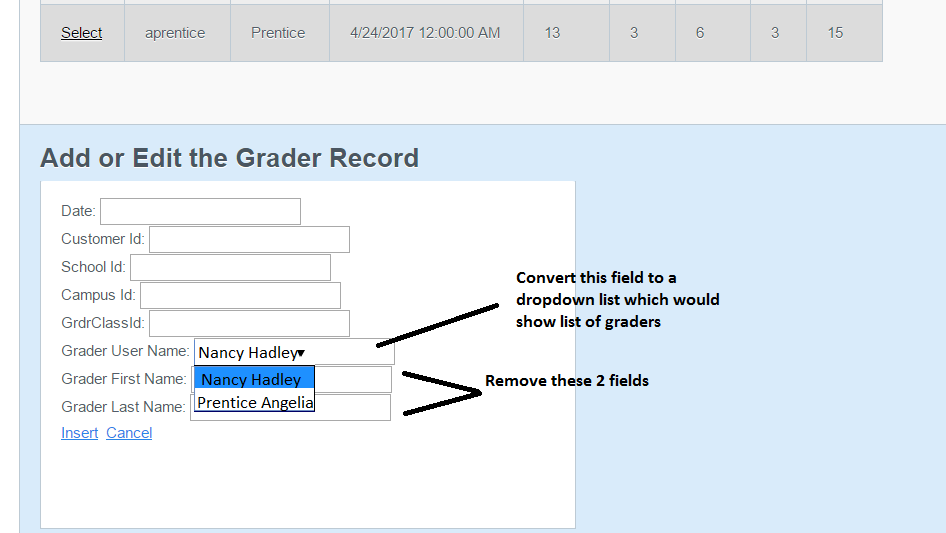
**Project 6**

1. Make a change to <http://staging.didlgrading.com/admin/GraderClass.aspx> You get to the program by dashboard/Admin/Site Admin/Grader/Assign to Class.
   1. When you add a new record, make sure that if there is not already a record for a particular GrdrCustomerId, GrdrSchoolId, GrdrCampusId, and GrdrClassId. There can only be one grader assigned to a particular GrdrCustomerId, GrdrSchoolId, GrdrCampusId, and GrdrClassId combination.

[Viquar 27-Apr]: You mean there should be no existing combination of Graderusername, GrdrCustomerId, GrdrSchoolId, GrdrCampusId, and GrdrClassId? (Nancy 4/27) Yes there should be no existing combination with a grader assigned to it.

Also, can I suggest one point – we should not enter GraderUsername, grader first name and grader last name. Rather we should have a dropdown containing the list of graders (having “FirstName LastName”) and user can select one of the values from that dropdown which will remove the chances of entering wrong username; and need to remove the first name/ last name columns from GraderAssign table – like what I have shown in the screen mockup below. This is important from database design point of view – this is called normalization of database. (Nancy 4/27) I like this. The list should have first name and last name to choose from. Will you be able to tell which programs reference first name/last name from GraderAssign table? Will you remove those references in this project?

[Viquar 4/28]: Yes, I should be able to find those references



* 1. The Grader you assign to the particular class must already be setup in the Graders table as well, so make sure the username you are assigning to a particular class is located in the Graders table (GraderUserName).

[Viquar 27-Apr]: The above approach which I just mentioned will help resolve this automatically. We just need to make sure all the places which refer grader first and last name should be replaced with a modified query which will join grader table and get the first and last name. Will you do that in this project?

[Viquar 4/28]: Yes, I have included in estimation.

[Viquar 28-Apr]: Sorry didn’t see it through earlier; actually, 1a and 1b are two different requirements. The above approach of dropdown list is valid for point 1b. Validation in 1a is still needed.

(Nancy 4/27) Yes you are right. Validation in 1a is still needed. I like the dropdown list to choose the grader.

* 1. Also, make sure the date that is entered is a valid date.
  2. There needs to be logic added to this program (like I am asking for in #2a) that allows you to add the first record when there are no records in the table.
  3. Once an add, edit, or delete is accomplished, can you refresh the screen so the update is shown on the screen?

[Fix]: Replace admin/GraderClass.aspx.vb and admin/GraderClass.aspx files

1. Make the same change as in #1 to <http://staging.didlgrading.com/SchoolsAdmin/GraderClass.aspx>. You get to the program by dashboard/Admin/Grader/Assign to Class.
   1. This program currently does not allow you to add edit or delete a record for a customerid that does not have any records already in the GraderAssign table. It says “No data to display.” It needs logic in it to be able to add the first record.
   2. Once an add, edit, or delete is accomplished, can you refresh the screen so the update is shown?

[Fix]: Replace SchoolsAdmin/GraderClass.aspx and SchoolsAdmin/GraderClass.aspx.vb files

1. Make a change in the <http://staging.didlgrading.com/SchoolsAdmin/EnrollClass.aspx> program. You get to this program by dashboard/Admin/User Setup/Enroll.
   1. When creating a new record or editing an old record, make sure there is a grader assigned to the class in which you are enrolling the student. When there is no match on EnrollCustomerId, EnrollSchoolId, EnrollCampus, EnrollClass that is being entered or changed in the new/edited record with GrdrCustomerId, GrdrSchoolId, GrdrCampusId, and GrdrClassId in the GraderAssign table, give the message, “There is no grader assigned to this class.” And do not add or edit the record.

[Viquar 28-Apr]:

Ques1: Should we give admin’s contact info as well in error message so that student can report to any ‘admin’?

(Nancy 4/27) I think we can say, “There is no grader assigned to this class. Please contact your administrator. “ That will be sufficient because we will not know which administrator will be the one creating the classes and assigning the grader.

* 1. Also, make sure the EnrollUser has a record in the Users table. If there is no user give the message “This user is not a valid user.” And do not add or edit the record.

[Viquar 27-Apr] Same suggestion applies to this as well - we should not enter enrollusername, enroll user’s first name and last name as free flow text fields. Rather we should have a dropdown containing the list of users (having “FirstName LastName”) and user can select one of the values from that dropdown which will remove the chances of entering wrong username; and need to remove the first name/ last name columns from Enrollment table – like what I have shown in the previous screen mockup.

(Nancy 4/27) I like this. Will you remove the first name/last name from Enrollment Table and references to it in this project?

[Viquar 4/28]: Yes, I should be able to find them.

* 1. Make sure the date entered is a valid date.
  2. Once an add, edit, or delete is accomplished, can you refresh the screen so the update is shown?

[Fix]: Replace SchoolsAdmin/EnrollClass.aspx and SchoolsAdmin/EnrollClass.aspx.vb files

1. Make the same change as in #3 to <http://staging.didlgrading.com/admin/EnrollClass.aspx> . You get to the program by dashboard/Admin/Site Admin/User Setup/Enroll.

[Viquar 27-Apr] Same comment applies here. Please let me know your thoughts on this, I will estimate based on your feedback. I like this.

[Fix]: Replace admin/EnrollClass.aspx and admin/EnrollClass.aspx.vb files

1. Make changes to Admin/ProfileEditor3.aspx program (You get to this program from the dashboard by clicking Admin/Site Admin/User Profile/Edit.)
   1. When you edit the record, the TimesCB and the TimesFM fields are not updated. Fix that problem.
   2. Also, on a new record, make sure all of the “Times” fields are initialized to zero.
   3. Also, sort by last name, first name, CustomerId, UserSchool, UserCampus, UserClass.
   4. Add the sorting capability at the top of the column like what is available at the top of the columns in grader1.aspx. Add the statement to the top of the column, “**Click on any column heading to sort by that field.”**
   5. Once an add, edit, or delete is accomplished, can you refresh the screen so the update is shown?

[Fix]: Replace admin/ProfileEditor3.aspx and admin/ProfileEditor3.aspx.vb files

1. Fix the ProfileEditor4.aspx program. (You get to this program from the dashboard by clicking Gradebook/Edit All.)
   1. Make it sort by last name, first name, CustomerId, UserSchool, UserCampus, UserClass.
   2. Add the sorting capability at the top of the column like what is available at the top of the columns in grader1.aspx. Add the statement to the top of the column, “**Click on any column heading to sort by that field.”**
   3. Once an add, edit, or delete is accomplished, can you refresh the screen so the update is shown?

[Fix]: Replace ProfileEditor4.aspx and ProfileEditor4.aspx.vb files

1. I have a question. The summarization box (Both in Gradebook.aspx and gradergradebookDetails.aspx needs to be ordered as follows because it is the order in which the students take the tests:

Computer Basics Final (11)

Files and Folders Final Task (25)

Internet Final (27)

Word Processing Final Task (32)

Spreadsheet Final Task (33)

Final Exam (34)

It should be ordered by quizid ascending but it is showing alphabetical by Exam name. Is that an easy change to change it to be ordered by quizid?

[Viquar 28-Apr]: Yes, it can be done easily. (Nancy 4/27) Are you doing this in Project 6?

[Viquar 4/28]: No problem, I can include this in project 6.

[Fix]: Replace GraderGradebookDetails.aspx (Grading site)

Replace Gradebook.aspx.vb and Gradebook.aspx (JumpStart)

1. Our login page is not a secure connection. Firefox displays a lock icon with red strike-through red strikethrough iconin the login and password boxes on our page. According to the message, when you enter your password it could be stolen by eavesdroppers and attackers. Do you know how to secure it? The link about is <https://support.mozilla.org/en-US/kb/insecure-password-warning-firefox?as=u&utm_source=inproduct>

[Viquar 28-Apr]: This is appearing you because your connection is on http and not on https.

This work would be on both sides – my side and Rackspace side. I would suggest you talk to Rackspace first about migrating to https from http.

1. In May, Rackspace is migrating our databases to new servers. Their helpdesk recommends:

We highly recommend you update your database connection strings to reflect these new hostnames after the database is migrated. But to ensure you do not have an interruption in database connectivity, former hostnames will automatically be aliased to the new database hosts.

I think the connection strings are in the web config files for both didljumpstart.com and didlgrading.com. Is that right? Is that all? I will need for you to update our connection strings just so you can problem solve if there are any problems. I think that is a simple fix.

[Viquar 28-Apr]: Yes, web.config files in both sites need to be changed. Look for nodes under <connectionStrings> tag in web.config file and you will find them where to change. And yes, it is a simple fix.

The web config files we have now have a lot of commented out stuff. Can we get rid of the commented out lines of code? Is there are reason to keep them in there?

[Viquar 28-Apr]: Yes, we can remove them. Just provide me the config file of live site whenever you want to implement this and I will give them to you together. (Nancy 4/27) Ok I will do that when the migration takes place. If you have already finished Project 6, then I will make the change to the hostname and remove the comments. Do you think that will work? Will you need the new IP addresses for ftp?

[Viquar 4/28]: Yes, that should work and I think ftp details should not change. Anyways, you can check this point as well with Rackspace.

I don’t know if you need any of this information for the databases (for ftp) but below is the current settings. I assume after the migration these settings will change. The mssql1401.wc2\inst1 is in the web config files. The 1018376 is my account number in Rackspace. That won’t change.

[Viquar 28-Apr]: I think only hostname need to be changed in web.config file. Database name should remain unchanged.

**Jumpstart -**

 Hostname - mssql1401.wc2\inst1

 Online Manager - [https://mssql.dfw1-2.websitesettings.com/mla](https://mssql.dfw1-2.websitesettings.com/mla?s=mssql1401.wc2%5Cinst1&d=1018376_jumpstart)

 Management IP - 172.99.97.197

 Management Port - 4120

**QuizEngine** -

 Hostname - mssql1401.wc2\inst1

 Online Manager - [https://mssql.dfw1-2.websitesettings.com/mla](https://mssql.dfw1-2.websitesettings.com/mla?s=mssql1401.wc2%5Cinst1&d=1018376_QuizEngine)

 Management IP - 172.99.97.197

 Management Port - 4120

1. I also have one more question on the databases. We have two now – Jumpstart and QuizEngine. The only tables that are used in QuizEngine are the aspnet tables. In jumpstart we do not use the aspnet tables. How hard would it be to move the aspnet tables from QuizEngine to Jumpstart so that we just have one database - Jumpstart? Would that take a large effort on your part? I think the only programs that access QuizEngine are in the login procedures. Do you know if that is correct? Is there a reason to keep two databases?

[Viquar 28-Apr]: There is absolutely no reason to keep multiple databases – one for login part and other for transaction. This is in fact considered a bad database design. I strongly recommend you to change this to a single database.

Earlier, I thought that you have done it on some purpose, that’s why I didn’t comment on this. ☺ (Nancy 4/28) Yes I would like to do that. Is this included in Project 6?

[Viquar 4/28]: It would need changes, testing and more analysis to remove the database. It’s not yet included in project 6 estimation. I will include it now.

[Fix]: need to follow 4 steps for this:

1. Remove the complete nodes which are starting with this name from web.config file in root directory:

<add name="QuizEngineConnectionString"…..

1. Update the below node to have the exact configuration as that of jumpstartConnectionString

<add name="LocalSQLServer"….

~~Also, update the node in machine.config file to change the connectionStringName as shown below:~~

*~~<add name="AspNetSqlMembershipProvider" type="System.Web.Security.SqlMembershipProvider, System.Web, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a" connectionStringName="jumpstartConnectionString" enablePasswordRetrieval="false" enablePasswordReset="true" requiresQuestionAndAnswer="true" applicationName="/" requiresUniqueEmail="false" passwordFormat="Hashed" maxInvalidPasswordAttempts="5" minRequiredPasswordLength="7" minRequiredNonalphanumericCharacters="1" passwordAttemptWindow="10" passwordStrengthRegularExpression="" />~~*

*~~<add name="AspNetSqlRoleProvider" connectionStringName="jumpstartConnectionString" applicationName="/" type="System.Web.Security.SqlRoleProvider, System.Web, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a" />~~*

1. You need to setup the roles in JumpStart database; currently there are 12 roles setup in aspnet\_Roles table of JumpStart and Grader role is missing from that. In QuizEngine, there used to be only 4 roles.
2. You may need to create some users which were created in JumpStart database e.g. testinst. Users which are present in JumpStart are:

alassetter, Apprentice, Bradleya, Caldwellc, Caldwellg, Caldwelll, Crwilliams, George, Gorskiy, Heltonb, Hernandezn, Hillg, Jmcewan, Joan, Jrainey, Nhadley, Prince, Risingert, Sboane, Shriverm, Smitheyc, szubinskic, Toddj, Torresa, torresb

1. Paging in SchoolsAdmin/EnrollClass.aspx and admin/EnrollClass.aspx - When the programs have too many records to display on one page, it goes to page 2, but the link to page 2 does not work. I need that to work.

[Fix]: Replace SchoolsAdmin/EnrollClass.aspx and SchoolsAdmin/EnrollClass.aspx.vb

Replace Admin/EnrollClass.aspx and Admin/EnrollClass.aspx.vb

1. Redundancy in SchoolsAdmin/EnrollClass.aspx and admin/EnrollClass.aspx - I need both programs to filter for multiple records for the same username. Each username can only have one record. The programs need to send a message "Each user can only be assigned to one class, and this user is already assigned to a class." and not allow the record to be added or edited.

[Viquar 11-May]: If you would like to filter for multiple records, which record should be displayed in case a user is assigned to multiple classes?

Another question - if a record for username already exists, then don't insert another one would mean that logic shouldn't be based on any combination of class, customer, school and campus? Please confirm.

Nancy 05/11: There should not be multiple records for a user. There are now, but I will delete the multiples. Can you display all records and only filter when you try to add or edit?

If a record for username already exists, then don't insert another one. If there isn't already a record, then filter on the combination of customer, school, campus, and class like you are doing now. On editing, if a username already exists, do not complete the edit.

[Fix]: Replace SchoolsAdmin/EnrollClass.aspx, SchoolsAdmin/EnrollClass.aspx.vb, Admin/EnrollClass.aspx and Admin/EnrollClass.aspx.vb