

# Final Project

**Date due** Monday April 23rd by 11:59pm

**Project name:** \_\_\_\_\_ Netboost \_\_\_\_\_

**Absolute URL** (to home page): \_\_\_\_\_ netboost.ca \_\_\_\_\_

**Log-in details:** \_\_\_\_\_

## Instructions on how to hand in assignments

### **MANDATORY RULES**

1. Hand in project through Blackboard **on time**.
2. Only the Team Leader is to submit the project web site through Blackboard.
3. If assignment is handed in late, then late penalties will apply.

### **Assignment Documentation**

1. Upload to blackboard all the files, cover pages, and browser documentation
  2. This documentation (including the peer evaluations) is to be submitted to the instructor
  3. By submitting this documentation, you agree that all work is your own.
  4. Assignments will not be returned back but kept for reference of student progress.
- (Therefore, keep your own copies of all work handed in)

### **Late Hand In penalties:**

\*Note: 'Days Late' are calendar days. This includes weekends, holidays, and all other days.

Subtract 15 % off of mark received - 1 day (up to 24 hours exactly) after due date.

Subtract 30 % off of mark received - 2 days (up to 48 hours exactly) after due date.

Subtract 45 % off of mark received - 3 days (up to 72 hours exactly) after due date.

\*\*\* A zero grade will be received if assignment is handed in later than 3 days

(Later than 72 hours exactly) after due date.

**Due Dates and Penalties will be re-assessed with any of the following conditions:**

1. Students who are ill and have a physician's letter. This letter must indicate that the student was incapacitated for 1 week prior to the due date of the assignment, in other words, the student could not work for 1 week prior to the due date, from the beginning date that the assignment was assigned. It is assumed that assignments are not done just before the project is due but throughout the previous week. The College will call the physician to confirm the doctor's document. Therefore, please provide the physician's contact details with the physician's letter. If the student has missed many projects, and the marks indicate a failure, and the semester is over, then the student will be asked to repeat the course during the following school year due to limitations of semester time periods at the College.
2. Students who have a death in the family, and can confirm this with proper documentation. This death could be that of a family member or a family pet. The student will be granted a reasonable time to take care of family matters after which the assignment will be required. The College will call the appropriate institutions to confirm this documentation. If the student has missed many assignments, and the marks indicate a failure, and the semester is over, then the student will be asked to repeat the course during the following school year due to limitations of semester time periods at the College.
3. If the student has a family member who is seriously ill, and the student needs to spend time with this family member, then we will need appropriate documentation from the doctor tending the family member. The College will call the physician to confirm this document. Therefore, please provide the physician's contact details with the physician's letter. If the student has missed many assignments, and the marks indicate a failure, and the semester is over, then the student will be asked to repeat the course during the following school year due to limitations of semester time periods at the College.

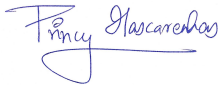
\*\*\*Add/remove and complete the following chart for every team member.

| Team Leader - *Required Information   |   |
|---|---|
| Name:   | <b>Liz Kovalchuk</b>  |
| Student Number:   | <b>n01267777</b>  |
| Email:  | <b>liz.kovalchuk@gmail.com</b>  |
| Signature:<br><br>***Assignment will not be marked without the student's signature.<br>*** digital signatures permitted.  | <b>Liz Kovalchuk</b>  |
| Files <b>"Designed"</b> in this project by this team member (including specific image file names, etc.).  | Files <b>Developed</b> in this project by this team member.   |
| <b>views/public/css/tasks:</b> <ul style="list-style-type: none"> <li>• form.css</li> <li>• groupList.css</li> <li>• Index.css</li> </ul> <b>views/public/images/</b> | <b>Tasks:</b> <ul style="list-style-type: none"> <li>• tasksController.php</li> <li>• tasks_DB.php</li> <li>• views <ul style="list-style-type: none"> <li>○ create.php</li> <li>○ delete.php</li> <li>○ groupList.php</li> <li>○ index.php</li> <li>○ update.php</li> </ul> </li> </ul>  |
| <b>views/public/css/milestones:</b> <ul style="list-style-type: none"> <li>• form.css</li> <li>• groupList.php</li> <li>• index.css</li> </ul>                        | <b>Milestones:</b> <ul style="list-style-type: none"> <li>• milestonesController.php</li> <li>• milestones_DB.php</li> <li>• milestone.php</li> <li>• views <ul style="list-style-type: none"> <li>○ create.php</li> <li>○ delete.php</li> <li>○ groupList.php</li> <li>○ index.php</li> <li>○ update.php</li> <li>○ updateIndex.php</li> </ul> </li> </ul> |
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| **Add rows as needed. |  |

| Team Member - *Required Information   |  |
|---|--|
| Name:   | <b>Diego Moncada</b>   |
| Student Number:   | <b>n01259168</b>   |
| Email:  | <b>dfmoncada@gmail.com</b>   |
| Signature:<br><br>***Assignment will not be marked without the student's signature.<br>***digital signatures permitted.   | <b>Diego Moncada</b>   |
| Files <b>"Designed"</b> in this project by this team member (including specific image file names, etc.).  | Files <b>Developed</b> in this project by this team member.  |
| <b>views/public/css/articles</b> <ul style="list-style-type: none"> <li>• common.css</li> <li>• form.css</li> <li>• index.css</li> </ul> <b>views/public/scripts</b> <ul style="list-style-type: none"> <li>• articlesIndex.js</li> </ul> | <b>Articles:</b> <ul style="list-style-type: none"> <li>• articlesController.php</li> <li>• articles_DB.php</li> <li>• articles.php</li> <li>• views <ul style="list-style-type: none"> <li>○ index.php</li> <li>○ add.php</li> <li>○ articleList.php</li> </ul> </li> </ul> |

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|---|---|
|   | <ul style="list-style-type: none"> <li>○ delete.php</li> <li>○ edit.php</li> <li>○ error.php</li> <li>○ index.php</li> </ul>  |
| <b>views/public/css/ratings</b> <ul style="list-style-type: none"> <li>● index.css</li> <li>● ratedCompanies.css</li> </ul> | <b>Ratings:</b> <ul style="list-style-type: none"> <li>● ratingsController.php</li> <li>● ratings_DB.php</li> <li>● views <ul style="list-style-type: none"> <li>○ index.php</li> <li>○ reditCompanies.php</li> <li>○ ratedCompany.php</li> </ul> </li> </ul> |
| <b>views/public/css/picks</b> <ul style="list-style-type: none"> <li>● index.css</li> </ul>                                 | <b>Picks:</b> <ul style="list-style-type: none"> <li>● picksController.php</li> <li>● picks_DB.php</li> <li>● views <ul style="list-style-type: none"> <li>○ index.php</li> <li>○ thankyou.php</li> </ul> </li> </ul>   |
|   | <b>.htaccess</b>  |
|   | <b>libs</b> <ul style="list-style-type: none"> <li>● Bootstrap.php</li> <li>● Controller.php</li> <li>● Database.php</li> <li>● Model.php</li> <li>● View.php</li> </ul>  |
|   | <b>config</b> <ul style="list-style-type: none"> <li>● database.php</li> <li>● definitions.php</li> </ul>   |
|   | <b>Index.php</b>  |
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| **Add rows as needed.   |   |

| Team Member - *Required Information   |  |
|---|--|
| Name:   | <b>Princy Mascarenhas</b>  |
| Student Number:   | <b>N01258381</b>   |
| Email:  | <b>prinna.pm@gmail.com</b>   |
| Signature:<br><br>***Assignment will not be marked without the student's signature.<br>***digital signatures.                             |   |
| Files <b>"Designed"</b> in this project by this team member (including specific image file names, etc.).                                  | Files <b>Developed</b> in this project by this team member.  |
| <b>views/public/css/dashboard</b> <ul style="list-style-type: none"> <li>assets folder</li> <li>header.php</li> <li>footer.php</li> </ul> | <b>Dashboard</b>   |
|   | <b>Models</b> <ul style="list-style-type: none"> <li>Chat.php</li> <li>chat_DB.php</li> <li>chatMember.php</li> <li>Company.php</li> <li>company_DB.php</li> <li>Message.php</li> <li>message_DB.php</li> <li>School.php</li> <li>school_DB.php</li> <li>Student.php</li> <li>student_DB.php</li> <li>Teacher.php</li> <li>teacher_DB.php</li> </ul><br><b>Controllers</b> <ul style="list-style-type: none"> <li>studentProfileController.php</li> <li>teacherProfileController.php</li> <li>companyProfileController.php</li> <li>messageSystemController.php</li> </ul> |

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|                       | <b>Views</b><br><br><b>Profile</b> <ul style="list-style-type: none"> <li>• studentIndex.php</li> <li>• teacherIndex.php</li> <li>• companyIndex.php</li> <li>• StudentUpdate.php</li> <li>• teacherUpdate.php</li> <li>• companyUpdate.php</li> <li>• studentProfileDeactivate.php</li> <li>• teacherProfileDeactivate.php</li> <li>• companyProfileDeactivate.php</li> <li>• profileD</li> </ul> |
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| **Add rows as needed. |  |

| Team Member - *Required Information   |                              |
|---|------------------------------|
| Name:   | <b>Yeganeh Ghasemi</b>       |
| Student Number:   | <b>N01231582</b>             |
| Email:  | <b>yeganeh.ghs@gmail.com</b> |
| Signature:<br><br><b>***Assignment will not be marked without the student's signature.</b><br><b>***digital signatures permitted.</b> | <b>Yeganeh Ghasemi</b>       |

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|---|---|
| Files <b>“Designed”</b> in this project by this team member (including specific image file names, etc.).                                      | Files <b>Developed</b> in this project by this team member.   |
| <b>views/public/css/outlines</b> <ul style="list-style-type: none"> <li>• add.css</li> <li>• Index.css</li> <li>• updateDelete.css</li> </ul> | <b>Outlines:</b><br>OutlinesController.php <ul style="list-style-type: none"> <li>• outlines_DB.php</li> <li>• outline.php</li> <li>• Views (outlines) <ul style="list-style-type: none"> <li>○ add.php</li> <li>○ delete.php</li> <li>○ details.php</li> <li>○ Index.php</li> <li>○ update.php</li> </ul> </li> </ul>  |
| <b>views/public/css/requestCollab</b> <ul style="list-style-type: none"> <li>• add.css</li> <li>• Index.css</li> <li>• details.css</li> </ul> | <b>Send Project Request:</b><br>RequestCollabController.php <ul style="list-style-type: none"> <li>• outlines_DB.php</li> <li>• outlines.php</li> <li>• projects_DB.php</li> <li>• project.php</li> <li>• Views (requestCollab) <ul style="list-style-type: none"> <li>○ add.php</li> <li>○ details.php</li> <li>○ Index.php</li> <li>○ viewSentRequests.php</li> </ul> </li> </ul> |
| <b>views/public/css/viewProjectRequests</b> <ul style="list-style-type: none"> <li>• Index.css</li> </ul>                                     | <b>View Project Requests</b> <ul style="list-style-type: none"> <li>• outlines_DB.php</li> <li>• outlines.php</li> <li>• projects_DB.php</li> <li>• project.php</li> <li>• Views (viewProjectRequests) <ul style="list-style-type: none"> <li>○ details.php</li> <li>○ Index.php</li> </ul> </li> </ul>   |
| <b>LOGO ON HOMEPAGE</b><br>views/public/images/logo.png<br>views/public/images/home/Final-Logo.png  |   |
| <b>LOGO ON DASHBOARD</b>  |   |



|  |   |
|--|---|
| views/public/images/dashboard/dash-logo.svg          |   |
| views/public/images/dashboard/dash-logo-white.svg    |   |
|  | <b>Homepage</b><br>views/home/index.php<br>views/layouts/public/footer.php<br>views/layouts/public/header.php |
| /views/public/images/profile/coverPhotoProfile.svg   |   |
| /views/public/images/profile/companyProfileCover.svg |   |
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| **Add rows as needed.                                |   |

| Team Member - *Required Information   |                             |
|---|-----------------------------|
| Name:   | <b>Elizabeth Reji</b>       |
| Student Number:   | <b>N01271592</b>            |
| Email:  | <b>lizareji23@gmail.com</b> |
| Signature:<br><br>***Assignment will not be marked without the student's signature.<br>***digital signatures permitted. | <b>Elizabeth Reji</b>       |

| Files <b>“Designed”</b> in this project by this team member (including specific image file names, etc.). | Files <b>Developed</b> in this project by this team member.   |
|--|---|
| <b>views/public/css/authentication</b> <ul style="list-style-type: none"> <li>• style.css</li> </ul>     | <b>Models</b> <ul style="list-style-type: none"> <li>• user.php</li> <li>• user_DB.php</li> <li>• role.php</li> <li>• role_DB.php</li> <li>• Teacher.php</li> <li>• teacher_DB.php</li> <li>• School.php</li> <li>• school_DB.php</li> <li>• Company.php</li> <li>• company_DB.php</li> <li>• Student.php</li> <li>• student_DB.php</li> </ul> <b>Utils</b> <ul style="list-style-type: none"> <li>• Emailhelper.php</li> <li>• GeneralUtils.php</li> <li>• notificationEvents.php</li> <li>• Validation.php</li> <li>• validationError.php</li> </ul> <b>Contollers</b> <ul style="list-style-type: none"> <li>• signupController.php</li> <li>• loginController.php</li> </ul> <b>Views</b> <ul style="list-style-type: none"> <li>• Login.php</li> <li>• resetPassword.php</li> <li>• forgotPassword.php</li> <li>• Signup.php</li> <li>• createTeacher.php</li> <li>• createStudent.php</li> <li>• createCompany.php</li> </ul> |
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| **Add rows as needed. |  |

\*\*\*NOTE: This is a group mark.

| Mark:               | /12  | /8   | /20                                 |
|---------------------|--|--|-------------------------------------|
| <b>Description:</b> | <b>User Interface</b> <ul style="list-style-type: none"> <li>Professional, clean and marketable <b>(2)</b> <ul style="list-style-type: none"> <li>§ Easy to read content</li> <li>§ Complimentary colors</li> <li>§ Simple, clean design</li> </ul> </li> <li>Easy to navigate / Usability <b>(2)</b> <ul style="list-style-type: none"> <li>§ Easy to understand navigation</li> <li>§ Easy to locate anything</li> <li>§ Understandable page flow <ul style="list-style-type: none"> <li>Consistent layout <b>(2)</b>/</li> <li>Cross-browser compatible <b>(2)</b></li> </ul> </li> <li>§ Use template for all pages <ul style="list-style-type: none"> <li>Relevant content/images (not lorem ipsum) <b>(2)</b></li> <li>Responsive <b>(2)</b> <ul style="list-style-type: none"> <li>§ Tablet, mobile, desktop</li> </ul> </li> </ul> </li> </ul> </li> </ul> | <b><u>Database design</u></b> <ul style="list-style-type: none"> <li>Proper naming conventions for tables and columns</li> <li>§ Consistency (with naming-uppercase lowercase)</li> <li>§ Meaningful table and column names</li> <li>· Normalize/optimize table <b>(3)</b> <ul style="list-style-type: none"> <li>Table relationship (primary/foreign key) <b>(2)</b></li> </ul> </li> </ul> | <b>Total (for overall web site)</b> |

\*\*\*NOTE: The following items are for individual marks.

|                    |           |
|--------------------|-----------|
| <b>Peer Review</b> | <b>/5</b> |
|--------------------|-----------|

| <b>Mark:</b>        | <b>/15</b>   | <b>/5</b>   | <b>/5</b>   | <b>/25</b>                                  |
|---------------------|--|---|---|---|
| <b>Description:</b> | <b>Tier 1</b> <ul style="list-style-type: none"> <li>· Database-driven (4)</li> <li>· OOP (4)</li> <li>· It works as designed (2)</li> <li>· Usability (1)</li> <li>· Commenting code descriptively (all files) (1)</li> <li>· Labeling controls / Following proper naming conventions (1)</li> <li>· Professionalism and functionality (2)</li> </ul> | <b>Tier 2</b> <ul style="list-style-type: none"> <li>· Robustness and efficiency (2) <ul style="list-style-type: none"> <li>§ Clear, efficient coding</li> <li>§ Properly structured and maintainable</li> </ul> </li> <li>· Dynamic / Interactive (3)</li> </ul> | <b>Tier 3</b> <ul style="list-style-type: none"> <li>· Independent initiative (going beyond what has been covered in the course/program)</li> </ul> | <b>Total of 25 marks per page / feature</b> |

Developer's Name: Liz Kovalchuk

|                   |                           |    |    |           |
|-------------------|---------------------------|----|----|-----------|
| <b>Feature #1</b> | URL:-----<br>Description: |    |    |           |
|                   | /15                       | /5 | /5 | TOTAL /25 |

|                   |                           |    |    |           |
|-------------------|---------------------------|----|----|-----------|
| <b>Feature #2</b> | URL:-----<br>Description: |    |    |           |
|                   | /15                       | /5 | /5 | TOTAL /25 |

|                   |                           |    |    |           |
|-------------------|---------------------------|----|----|-----------|
| <b>Feature #3</b> | URL:-----<br>Description: |    |    |           |
|                   | /15                       | /5 | /5 | TOTAL /25 |

Developer's Name: **Diego Moncada**

|                   |              |    |    |           |
|-------------------|--------------|----|----|-----------|
| <b>Feature #1</b> | URL:-----    |    |    |           |
|                   | Description: |    |    |           |
|                   | /15          | /5 | /5 | TOTAL /25 |

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|-------------------|--------------|----|----|-----------|
| <b>Feature #2</b> | URL:-----    |    |    |           |
|                   | Description: |    |    |           |
|                   | /15          | /5 | /5 | TOTAL /25 |

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| <b>Feature #3</b> | URL:-----    |    |    |           |
|                   | Description: |    |    |           |
|                   | /15          | /5 | /5 | TOTAL /25 |

Developer's Name: Elizabeth Reji

|                   |              |    |    |           |
|-------------------|--------------|----|----|-----------|
| <b>Feature #1</b> | URL:-----    |    |    |           |
|                   | Description: |    |    |           |
|                   | /15          | /5 | /5 | TOTAL /25 |

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| <b>Feature #2</b> | URL:-----    |    |    |           |
|                   | Description: |    |    |           |
|                   | /15          | /5 | /5 | TOTAL /25 |

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| <b>Feature #3</b> | URL:-----    |    |    |           |
|                   | Description: |    |    |           |
|                   | /15          | /5 | /5 | TOTAL /25 |

Developer's Name: Yeganeh Ghasemi

|                   |              |    |    |           |
|-------------------|--------------|----|----|-----------|
| <b>Feature #1</b> | URL:-----    |    |    |           |
|                   | Description: |    |    |           |
|                   | /15          | /5 | /5 | TOTAL /25 |

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| <b>Feature #2</b> | URL:-----    |    |    |           |
|                   | Description: |    |    |           |
|                   | /15          | /5 | /5 | TOTAL /25 |

|                   |              |    |    |           |
|-------------------|--------------|----|----|-----------|
| <b>Feature #3</b> | URL:-----    |    |    |           |
|                   | Description: |    |    |           |
|                   | /15          | /5 | /5 | TOTAL /25 |



Developer's Name: Princy Mascarenhas

|                   |              |    |    |           |
|-------------------|--------------|----|----|-----------|
| <b>Feature #1</b> | URL:-----    |    |    |           |
|                   | Description: |    |    |           |
|                   | /15          | /5 | /5 | TOTAL /25 |

|                   |              |    |    |           |
|-------------------|--------------|----|----|-----------|
| <b>Feature #2</b> | URL:-----    |    |    |           |
|                   | Description: |    |    |           |
|                   | /15          | /5 | /5 | TOTAL /25 |

|                   |              |    |    |           |
|-------------------|--------------|----|----|-----------|
| <b>Feature #3</b> | URL:-----    |    |    |           |
|                   | Description: |    |    |           |
|                   | /15          | /5 | /5 | TOTAL /25 |

THE FOLLOWING are all REQUIRED TO MARK THIS PROJECT:

USE Microsoft Word for Screen Prints Only, but not design software.

Label each screen print in the Word document.

| Mark with the Ö each requirement fulfilled. |                     |                              |           |   |
|---|---------------------|------------------------------|-----------|---|
| Item  | Use the Folder Name | Include the Following        | Format    | Ö |
| 1   | your choice         | All Code for this assignment | soft copy | Ö |

|   |            |   |           |   |
|---|------------|---|-----------|---|
| 2 | DB         | Database backup for each table as .sql or .txt file   | soft copy |   |
| 3 | Images     | Images  | soft copy | Ö |
| 4 | CSS        | CSS file(s)   | soft copy | Ö |
| 5 | readme.txt | username, password, link to the first page  | soft copy | Ö |
| 6 | Browser    | Browser view screen prints of each and every page in assignment. The screen prints must be in a Word file, labeled, and readable at 100% zoom. The URL of the page must be included in the screen print and fully readable. | soft copy |   |
| 7 | DOC        | This Assignment Document - filled   | soft copy |   |