

Your grade: **92.80%**

Your latest: **92.80%** • Your highest: **92.80%** • We keep your latest score. Review your overall course grades [here](#).

Next item →

Instructions

1. Please upload the complete source code for your web application here. If you have a node-modules folder with installed node modules, please remove it from the zip file before submitting as it will make it excessively large.

61 / 70 points

File format: please use standard zip file format to ensure that the marker can access your files. If you use rar, 7zip, tar etc. then it is possible the marker will not be able to access your files and you will receive a lower mark than you deserve.

[dnw_mid_term.zip](#)

Grading Rubric

Titles and navigation

- All pages have dynamic titles
- All pages have the appropriate navigation

Score 3/4

No navigation or indication of where to go from /

Author - Homepage functionality

- Dynamic Titles & Navigation
- Dynamic published articles list
- Dynamic draft articles list
- Can create new draft
- Can edit a draft
- Can publish a draft
- Can delete a draft or a published article
- Can share a published article

Score 8/8

Author - Settings Page

- Web form is populated dynamically
- Can submit the form and update the data
- The page reloads with new data

Score 6/6

Author - Edit Article Page:

- Dynamic Article Data is displayed
- Web form is populated dynamically
- Submit changes updates the article
- Last modified date is updated with each update

Score 8/8

Reader - Home Page:

- Published articles list dynamically populated
- Date of publication
- Ordered by publication date

Score 4/4

Reader - Article Page:

- Article info such as publication date
- Article text dynamically populated
- Like button updates number of likes
- Number of likes populated dynamically from the database
- Comment form
 - Reloads with additional comment on submit
- All article comments are visible
 - Ordered by date of comment

Score 10/10

Frontend usability:

Frontend design:

- Page layouts use headings, subheadings and paragraphs to achieve hierarchical organisation
- Presentation style is consistent across pages
- Inputs are clearly labelled so that their use is apparent
- Appropriate tags are used to provide good accessibility

Score 5/8

About h1, h2, h3... They are title, subtitle and subtitle

You don't choose just because of text size, size you adjust via css

(for example, your subtitle should be inside an h2)

Backend code quality [8]

- Routes are appropriately organised into separate files making appropriate use of the express router object
- Ejs views are organised into folders
- Code is consistently presented with good use of whitespace
- Variables and functions are well named, implicit declaration is avoided
- Code avoids unnecessary repetition (eg. classes should be used instead of repeating object literals).
- Appropriate use of callbacks, promises, async to handle asynchronous operations
- Appropriate use of express to hand requests and return responses without danger of exceptions

Score 5/8

Missing:

* code consistently presented with good use of whitespace (compare index.js and controllers code)

* Your code did not run, it needed corrections (you did not send the .env file, there was no instruction on the readme file to use it)

Database design:

- Database tables fully described and created in .SQL file
- Appropriate data types used,
- Primary Foreign Keys are prescribed
- Default values and Not nulls used appropriately
- Tables well organised making good use of the relational aspects of SQL

Score 4/6

dates should not be text

Documentation:

- README instructions describe how to install and use the app
- All end points are commented with purpose, inputs and output
- All functions are commented with purpose, inputs and output
- Complex SQL operations are explained in inline comments
- Coherent architecture diagram is provided

Score 8/8

2. Please upload your report in PDF format.

30 / 30 points

About file formats: please upload a PDF format file. If you upload anything else, e.g. docx, odt, pages etc. then the marker might not be able to access your file and this will result in you receiving a lower mark than you deserve.

[Databases%2C%20Network%20and%20the%20Web%20Coursework%20for%20Midterm.pdf](#)

Grading Rubric

Extension ambition

- ☐ 0 points no attempt
- ☐ 2 points insubstantial attempt
- ☐ 4 points Meets minimum requirements
- ☐ 6 points Attempted output moves beyond basic requirements (consider technical challenge & extent of implementation)
- ☐ 8 points Attempted output shows considerable effort (consider technical challenge & extent of implementation)
- ☒ 10 points Attempted output is close to a professional standard (consider technical challenge & extent of implementation)

Extension functionality

- ☐ 0 points no attempt
- ☐ 2 points Insubstantial attempt / major errors demonstrating flawed understanding of key concepts
- ☐ 4 points Some functionality is present with a combination of major and minor errors

- ☐ **6 points** Most aspects function correctly with a few minor errors
- ☒ **8 points** Fully functional

Extension quality of implementation

- Extension code is well formatted
- Extension code has sufficient inline comments
- Extension code is consistently implemented (consider syntax style, naming conventions)
- Extension code shows clear understanding of techniques being used

Deduct 1 mark for minor errors and 2 for major errors . (NB. award 0 for non-attempts.)

Score 6/6

Extension code is consistently implemented

Documentation:

- ☐ **0 points** No attempt
- ☐ **2 points** Insufficient documentation
- ☐ **4 points** Documentation describes the extension accurately
- ☒ **6 points** Documentation approaches a professional standard

General comments:

Your documentation shows your extension well

3. Upload a video screencast of your project working.

- This is not a graded requirement rather it is a backup in case we are unable to install and run your code. We strongly recommend submitting a video to guarantee that we can grade your code.

[mid%20term%20video.mp4](#)

Grading Rubric

4. Please upload your code in text format (not screenshots) in a PDF file here. Please clearly label with start and end comments exactly which sections of code you personally wrote without assistance. 5% of the marks for this coursework are reserved for this part.

5 / 5 points

[Self%20written%20code.pdf](#)

Grading Rubric

In the PDF, is all student code included in a text format (not screenshots) and is it clearly labelled which code the student personally wrote?

- ☐ **0 points** Not clearly labelled and/ or code is not in text format
- ☒ **5 points** Clearly labelled and in text format

5. We would like to reward students who follow their own ideas and make an effort to go beyond the basic requirements. Please highlight which aspects of your work are original/creative/exceptional in up to 100 words. You can focus on one aspect, e.g. originality, or you can cover several, depending on what you were asked to do for this coursework. 20% of the marks for this coursework are reserved for this part.

20 / 20 points

Grading Rubric

Read the statement made by the student about their work. This should help you to find original/creative/exceptional elements in their work. How original/creative/exceptional do you think their work is based on what you see in the submitted work, guided by their statement? Note that students do not need to be creative, exceptional and original to score well here. They can focus on one aspect, e.g. originality, or they can cover several, depending on what they were asked to do for this coursework.

Score 20/20

You made several choices in "good practices" that made your app more secure and professional (to be safe, you could have said that in the statement...)

In general, your code was clean and bug-free.