



ReVUW

A course review platform by NoThink

Workload distribution (Core, Completion, Challenge)

Tasks	Assignee	Status
Implement basic user registration functionality.	Sam	Done
Your application must be able to control the complexity of the password chosen by the user.	Nathan	Done
Implement basic user login / logout functionality.	Sam	Done
Use cloud based NoSQL databases (such as MongoDB, Firebase Real-time database).	All	Done
Allow viewing items without any authentication.		Done
Support dynamic endpoints for various operations (get, put, delete) on the resources specific to your application.	Sam & Nathan	Done
The web application that renders HTML pages should include some functionality implemented using client side JavaScript code	Sam & Diana	Done
Allow use of OAuth / OpenID Connect and online service	Sam	Done
Host your server successfully on a cloud platform, so that your web application / web service can be easily accessed from anywhere in the Internet.		To-Do
Use session and cookies / JWT as applicable for user authentication and authorization and allow only authenticated and authorized users to Create, Update or Delete items.		Done

Workload distribution (Cont.)

Tasks	Assignee	Status
Front end sign in page and home page	Naomi	In-Progress
Front end code for courses and reviews	Diana	In-Progress
Integrate microservices	TBD	To-Do
Build an API gateway for your application	TBD	To-Do
Test your Authorization middleware using any test framework like Mocha or Chai.	TBD	To-Do
Measure the response time of each API function provided by your server application under varied workload.	TBD	To-Do
Show the variation of response time under varied workload by using Bar charts	TBD	To-Do
Evaluate the performance of the database at the server side. Determine whether the database poses as a performance bottleneck of your web application	TBD	To-Do
A clear privacy consideration needs to be integrated into the design and implementation of your web application.	TBD	To-Do
Implement a simple recommendation service to recommend relevant resources (e.g. new products in an online shop) based on information provided by external services (e.g. Yahoo Weather) and/or user purchase/order history and/or user account information.	TBD	To-Do

Workload distribution (Cont.)

Tasks	Assignee	Status
Implement email loop for password reset.	TBD	To-Do
Support a timeout function: when users stop using the application for a certain period of time, they need to login again.	TBD	To-Do

Link to GitHub repo

<https://github.com/CRUDApplication/ReVUW>

Demo: Homepage



ReVUW

Sign In 

Hello world. Here are some information about the website.

Write a review!

Courses

Demo: Register/Sign In page

ReVUW


Login


Register

Email

Password

Sign in

 Sign in with Google

 Sign in with Facebook

ReVUW

Login

Register


Name


Email

Password

Repeat password

Sign up

 Sign up with Google

 Sign up with Facebook

Demo: Password Feedback

Login

Register

Name

NoThink

Email

example@gmail.com

Password

1234


👁


Repeat password

....

👁

Sign up

 Sign up with Google

 Sign up with Facebook

Login

Register

Name

NoThink

Email

example@gmail.com


Password


👁

Repeat password

👁

Sign up

 Sign up with Google

 Sign up with Facebook

Demo: Courses page



ReVUW

Sign In 

Courses

Title: [Engineering Project Management 1](#)

Course Code: ENGR301

Description: The course takes a practice-based approach to teaching engineering project management, including aspects of project life cycle, requirements analysis, principles of design, project tasks and deliverables, contracts, cost estimation, project scheduling, risk management, quality assurance, managing project resources, testing and delivery, interpersonal communication, teamwork and project leadership. Students will work on a technical group project which will provide opportunities to practice the project management techniques learned in class.

Title: [Engineering Project Management 2](#)

Course Code: ENGR302

Description: The course takes a practice-based approach to teaching engineering project management, emphasising execution, monitoring, control communication, project closing, and delivery. Students will continue their work on a technical group project providing opportunities to practice the project management techniques learned in class.

Lecturers: Dr Christopher Hollitt, Dr Craig Watterson, Dr Karsten Lundqvist

Title: [Scalable Software Development](#)

Course Code: SWEN301

Description: This course introduces the processes, practices, and tools required to engineer medium to large software systems, and to address challenges arising from the emerging complexity of such systems. Topics include software craft, architecture, design, implementation, testing, maintenance, quality assurance, configuration management, build automation and principled use of components and libraries, and open-source development. Practical work will use integrated development environments, automation, and domain specific languages.

Title: [User Experience Engineering](#)

Course Code: SWEN303

Description: This course addresses the engineering of user experiences (UX). It presents principles and guidelines for design and covers a range of design and engineering processes. It presents techniques for user testing of applications, digital systems, and physical devices.

Lecturers: Dr Stuart Marshall, Dr Jennifer Ferreira

Title: [Database System Engineering](#)

Course Code: SWEN304

Description: The course addresses fundamental principles underlying databases and database management systems. It covers the structure and principles of the relational data model, including SQL, and the principled design of the relational database schema. It also addresses issues in database transaction procession, concurrency control, recovery, and the complexity of query processing.

Lecturers: Dr Hui Ma, Dr Andrew Lensen, Dr Hoai-Bach Nguyen

Title: [Safety-Critical Systems](#)

Course Code: SWEN326

Description: This course addresses the concepts, techniques and tools required for developing computer systems that are applicable where safety and reliability is paramount. Topics include: the concepts and principles underlying safety-critical systems & standards (e.g. DO178C and IEC61508); techniques for design validation (e.g. model checking); and implementation techniques for ensuring software correctness (e.g. coding guidelines, testing, static analysis, etc). Practical work will involve the design, implementation, and analysis of simple safety critical

Demo: Courses page (searching using the course code)



ReVUW

Sign In 

Courses

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Demo: Courses page (searching using the course title)

ReVUW

Courses

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Sign In 

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This course helped prepare us for working in huge teams with people we don't normally work with.

This course was vital in giving us experience with working in a professional manner.

This course was not as stressful as I thought.

This course was managed really well.

The course coordinator was very helpful and strived to help as many students as he could.

I didn't like this course.

TestingTestingTestingTestingTestingTestingTestingTestingTest
ingTestingTestingTestingTestingTestingTestingTestingTesting
TestingTestingTestingTestingTestingTestingTestingTestingTest

This is a review for testing.

This is another review for testing.

Review :)

Adding a rating

You must be logged in to post a review.

—

Log Out

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This is a review for testing.

This is another review for testing.

Review :)

Adding a rating

testing edit

- this is your review [Edit](#) [Delete](#)

Write your review...

Post Review

About Us

Contact

Privacy Policy

Demo: Reviews page (when editing a review)

This is a review for testing.

This is another review for testing.

Adding a rating

testing edit

- this is your review [Edit](#) [Delete](#)

Edit Review for ENGR301

testing edit

Update Review

This is another review for testing.

changing test review

- this is your review [Edit](#) [Delete](#)

Demo: About Us page



ReVUW

Sign In 

About Us

Welcome to ReVUW, your platform for course reviews and information!

We are a dedicated team of developers passionate about providing students with a valuable resource for discovering and sharing insights about their VUW courses.

[About Us](#)

[Contact](#)

[Privacy Policy](#)

Demo: Contact page



ReVUW

Sign In 

Contact Us

If you have any questions or feedback, feel free to contact us:

- Email: contact@revuw.com

Name:

Email:

Subject:

Message:

Submit

[About Us](#)

[Contact](#)

[Privacy Policy](#)

Demo: Privacy Policy page



ReVUW

[Sign In](#) 

Privacy Policy

This Privacy Policy outlines how we collect, use, and protect your personal information when you use our website.

Information We Collect

We may collect the following types of information:

- Your name
- Your email address
- Your course reviews

How We Use Your Information

We use the collected information for the following purposes:

- To facilitate the submission and display of course reviews
- To provide updates and notifications related to course reviews
- To respond to your inquiries and feedback

Information Security

We take reasonable measures to protect your personal information. This includes implementing security features and protocols to safeguard your data from unauthorized access, disclosure, alteration, or destruction.

Third-Party Links

Our website may contain links to third-party websites. We are not responsible for the privacy practices of those websites. We encourage you to review the privacy policies of any third-party websites you visit through our platform.

Changes to This Privacy Policy

We may update our Privacy Policy from time to time. Any changes will be posted on this page, and the revised policy will be effective immediately upon posting. We recommend regularly reviewing this Privacy Policy to stay informed about how we are protecting your personal information.

[About Us](#)

[Contact](#)

[Privacy Policy](#)