



Content Designer

Mobile-first authoring tool for Moodle.

Content Designer at a Glance

Create engaging, interactive learning content directly in Moodle with a structured, collaborative authoring experience. Content Designer enables teams to efficiently build, manage, and standardize content while ensuring consistency with branding and quality requirements.

Integrated interactive elements, flexible navigation, and progress tracking support both effective content delivery and an improved learning experience.

150+
plugin
installations

Robust content editor

Enable efficient, collaborative creation of structured, engaging learning content.

Built for micro learning

Multimodal learning: combine different content types

The Evolution of Electric Vehicles (EVs)

Early Developments and the First EVs

Electric mobility is not ancient phantoms. In fact, the first electric vehicles date back to the 18th century. Early experiments with battery-powered transportation emerged in the 1830s, and by the late 19th and early 20th centuries, electric cars were more practical than gasoline-powered automobiles. However, the rise of mass-produced combustion engines, initially through Ford's Model T, led to the decline of EVs for nearly a century.

The Revival of Electric Mobility

The oil crisis of the 1970s and increasing environmental concerns in the late 20th century prompted renewed interest in electric vehicles. The introduction of hybrid models, such as the Toyota Prius, paved the way for fully electric cars. Tesla's Model S in 2008 marked a turning point, demonstrating that EVs could offer long-range, high performance, and appeal to a broad audience.

Government Policies and Market Growth

In recent years, governments worldwide have introduced incentives, regulations, and subsidies to encourage the adoption of EVs. Cities can benefit from reduced fuel costs in cities. These policies have significantly increased the share of electric vehicles in the market. Major automotive manufacturers have committed to greening their combustion engines in favor of electric mobility by the 2030s.

This HSP is mandatory! Answer to proceed.

The first electric vehicles were developed in the 1850s as a response to the rising popularity of gasoline-powered cars.

True False

Done

Fun Fact

In the early 1900s, electric taxis were popular in New York City. They were called "hummingbirds" because of the buzz sound they made compared to noisy gasoline cars.

Done

Key Technologies in Electric Vehicles

Battery Technology and Charging Infrastructure

The heart of an electric vehicle is its battery. Lithium-ion batteries dominate the market due to their energy density and efficiency. Advances in solid-state batteries promise higher energy density, faster charging, and longer lifespans. Additionally, charging infrastructure is rapidly expanding, with ultra-fast chargers reducing charging times to under 30 minutes in some cases.

The Evolution of Electric Vehicles (EVs)

Image 1

Heading

Paragraph

Heading

Paragraph

Heading

Paragraph

Alert

Interactive content (HSP)

Fun Fact 1

Key Technologies in Electric Vehicles

Image 2

Heading

Paragraph

Manage chapters and elements with a robust content editor

Enabling collaborative editing as multiple users can work together

Element types


Build structured learning content using flexible element types for text, media, and H5Ps.

Image elements as carousel or lightbox display

Customisable rich text and paragraphs for consistent formatting

Interactive H5Ps directly integrated into content

Key Technologies in Electric Vehicles



Electromobility

Electric Motors and Energy Efficiency

Unlike internal combustion engines, electric motors convert over 90% of electrical energy into motion, making them highly efficient. Different types of electric motors, such as synchronous and asynchronous motors, offer varying benefits in terms of efficiency and durability. Regenerative braking systems further enhance efficiency by converting kinetic energy back into electrical power.

Autonomous Driving and Smart Features

EVs often integrate cutting-edge technology, including AI-assisted driving, smart navigation, and vehicle-to-grid (V2G) capabilities. Many electric cars now offer semi-autonomous driving functions, over-the-air software updates, and real-time energy management to optimize efficiency and performance.

This H5P is not mandatory! You can proceed without answering.

Drag the words into the correct boxes

The primary energy source in electric vehicles is the

batteries are the most commonly used type in modern EVs.

Regenerative braking converts energy back into electrical power.

EVs achieve higher efficiency because electric motors convert over % of electrical energy into motion.

Modern electric vehicles can receive software updates via

Fun Fact

The world's fastest electric car, the Rimac Nevera, can accelerate from 0 to 60 mph in under 2 seconds, making it faster than most gasoline-powered supercars!

Structuring content with chapters ...

... and headings

Interactivity

Enhance learning with interactive elements such as questions, polls, ratings, and video time activities.

Integrate polls and get a detailed report

Integrate Video Time activities as a native Content Designer element

Question 2
Correct
Mark 100 out of 100
Flag question

Which leadership style prioritizes the needs of employees and the organization over personal ambitions?
Select one:
a. Transformational Leadership
b. Servant Leadership **Yes, that's correct.**
c. Transactional Leadership

Your answer is correct.

Done

Poll 2: Receive feedback

How do you prefer to receive feedback on your work?
 Written comments and suggestions One-on-one feedback sessions Automated feedback through quizzes or tests

Submit

Written comments and sugg... One-on-one feedback sess... Automated feedback throug...

Done

Please rate! 🌟

"The course material is well structured"

How much do you agree with this statement?

Strongly disagree Disagree Neutral Agree Strongly agree

Most students selected "Agree"

Done

WATCH THIS VIDEO FOR 15 SECONDS TO COMPLETE THE ACTIVITY

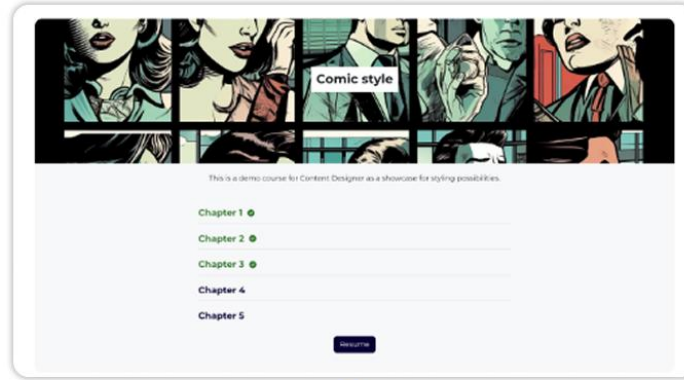
Question bank integration: Choose from various question types and integrate them directly into your content

Real-time rating with variable-based evaluation

Table of contents

Provide a clear structure and easy orientation, allowing learners to navigate content efficiently.

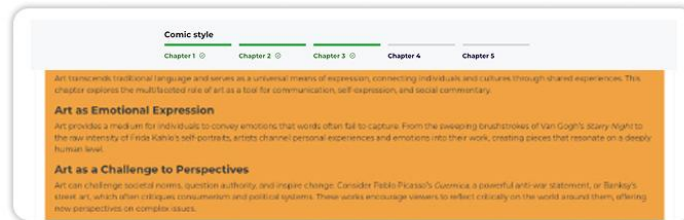
Add a description text



Integrate a background image for TOC header

Display chapter titles indicating progress by turning green

Integrate a call to action button



Define TOC as sticky when scrolling through content

Navigation modes

Control how learners progress – either guided step-by-step or with the freedom to explore content at their own pace.

Automatic completion:

Completed when users reach the chapter's end

Manual completion:

Mark as done for chapter completion

The screenshot displays a learning module interface with the following sections:

- The Power of Art as Communication**
 - Art transcends traditional language and serves as a universal means of expression, connecting individuals and cultures through shared experiences. This chapter explores the multifaceted role of art as a tool for communication, self-expression, and social commentary.
 - Art as Emotional Expression**

Art provides a medium for individuals to convey emotions that words often fail to capture. From the weeping brushstrokes of van Gogh's *Starry Night* to the raw intensity of Frida Kahlo's self-portraits, artists channel personal experiences and emotions into their work, creating pieces that resonate on a deeply human level.
 - Art as a Challenge to Perspectives**

Art can challenge societal norms, question authority, and inspire change. Consider Pablo Picasso's *Guernica*, a powerful anti-war statement, or Banksy's street art, which often critiques consumerism and political systems. These works encourage viewers to reflect critically on the world around them, offering new perspectives on complex issues.
- Art as a Reflection of Society**

What do you think?

Which aspect of art do you believe most effectively reflects society?

 - Documenting historical events and milestones.
 - Highlighting cultural traditions and identities.
 - Addressing social and political issues through commentary.

Submit
- The Evolution of Artistic Techniques and Mediums**
 - Art is a constantly evolving field, adapting to technological advancements, cultural shifts, and new ways of seeing the world. This chapter explores the journey of artists, techniques, and mediums, from traditional methods to groundbreaking innovations that redefine creativity.
 - Traditional Artistic Techniques**

For centuries, artists relied on time-honored techniques and materials to bring their visions to life.

At the bottom of the interface, there is a green bar with a checkmark and the text "Done".

Free navigation mode:


Mandatory elements don't block access to the next content, even if incomplete. In sequential mode, completion is required to proceed.

Outro element

Conclude activities with a defined final step to reinforce completion and key takeaways.

Motivational message and custom buttons

The Future of Electromobility



Sustainability and the Environmental Impact

One of the biggest advantages of electric vehicles is their potential to reduce greenhouse gas emissions. However, challenges remain regarding battery production, raw material extraction, and recycling. Efforts are being made to develop more sustainable battery technologies and improve recycling processes to minimize environmental impact.


Innovations in Vehicle Design and Performance

Future EVs will not only focus on sustainability but also on performance improvements. Lightweight materials, aerodynamic designs, and AI-driven driving assistance will enhance efficiency and safety. Companies are also exploring new energy sources, such as hydrogen fuel cells, to complement battery-electric vehicles.

The Global Shift to an Electric Future

With many countries setting deadlines for phasing out internal combustion engines, the global transition to electromobility is accelerating. The automotive industry is investing heavily in research and development, ensuring that electric vehicles become the standard for personal and commercial transportation in the coming decades.

Mark as done



Well done! 🎉

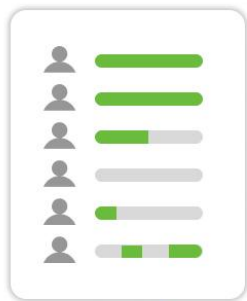
Congratulations on successfully completing this course! 🎉

[Back to section](#)

Outro element with custom image

Tracking & completion


Monitor learner progress and ensure engagement with configurable completion rules and clear visual indicators.



Activity report

Mandatory option

The Evolution of Electric Vehicles (EVs)



Early Developments and the First EVs

Electric mobility is not a recent invention. In fact, the first electric vehicles date back to the 19th century. Early experiments with battery-powered transportation emerged in the 1830s, and by the late 19th and early 20th centuries, electric cars were more popular than gasoline-powered vehicles. However, the rise of mass-produced combustion engines, notably through Ford's Model T, led to the decline of EVs for nearly a century.

The Revival of Electric Mobility

The oil crises of the 1970s, and increasing environmental concerns in the late 20th century prompted renewed interest in electric vehicles. The introduction of hybrid models, such as the Toyota Prius, opened the way for fully electric cars. Tesla's Roadster in 2008 marked a turning point, proving that EVs could offer long range, high performance, and appeal to a broad audience.

Government Policies and Market Growth

In recent years, governments worldwide have introduced incentives, regulations, and subsidies to encourage the adoption of EVs. From tax benefits to emission-free zones in cities, these policies have significantly increased the share of electric vehicles in the market. Major automotive manufacturers have committed to phasing out combustion engines in favor of electric mobility by the 2030s.

This HSP is mandatory! Answer to proceed.

The first electric vehicles were developed in the 1950s as a response to the rising popularity of gasoline-powered cars.

True
 False

[Check](#)

⚠ Complete the element above to continue.

Progress bar

Define completion condition:

- view activity
- finished content
- complete mandatory elements

Learning Tools integration

Integrate notes and bookmarks, supporting personalized and structured learning workflows.

Bookmarks

Item	Course	Date	Action
CD Learning Tools: Content Designer activity bdecent.io Completion & Quiz	Content Designer - Learning Tools integration / Learning Tools integration	July 07, 2025, 1:01 PM	View Chapter
CD Learning Tools: Content Designer activity bdecent.io Why Workplace Safety Matters	Content Designer - Learning Tools integration / Learning Tools integration	July 07, 2025, 1:01 PM	View Chapter
Course: Content Designer - Rating with variables bdecent.io	Content Designer	July 07, 2025, 1:01 PM	View Course
Course: Content Designer basic features bdecent.io	Content Designer	July 07, 2025, 1:01 PM	View Course
CD Ratings (2): Sustainable Development bdecent.io	Content Designer - Ratings (2) / Content Designer - Rating element	July 07, 2025, 1:01 PM	View Activity

Add or remove chapter bookmarks and notes directly

Chapters included in bookmark navigation

Why Workplace Safety Matters

Every year, thousands of workplace accidents happen — most of them preventable. Safety rules are not just regulations, they protect your health and life. Understanding safety risks helps prevent injuries, reduce downtime, and create a healthier work environment for everyone.

Background Information

Workplace safety is a fundamental aspect of any successful organization. Globally, the International Labour Organization (ILO) estimates that more than 2.3 million people die each year from work-related accidents or illnesses — that's over 6,000 deaths per day. Additionally, hundreds of millions suffer from non-fatal injuries, lost wages, and emotional distress. These accidents affect workers, families, and communities, leading to long-term health issues, insurance costs, and reputational damage. Organizations are increasingly recognizing the importance of creating a culture of safety, not just for compliance, but for productivity and employee well-being.

Investing in safety doesn't just protect people; it also protects your bottom line. Safe workplaces have higher productivity, lower absenteeism, and better employee retention. Governments typically require employers to conform to safety standards, but the best practice goes beyond rules. It requires active participation from management and safety officers.

Common Hazards at Work

Some typical workplace hazards include:

1. Slippery floors
2. Improper lifting techniques
3. Poor lighting
4. Unprotected machinery
5. Missing safety signs

Always be alert and report anything that looks unsafe.

Notes: Take notes on this page. The notes editor is visible, showing a 'New note' field and a 'Save changes' button.

Manage chapter notes directly within the content

Appearance

Customize layout, animations, and responsiveness to deliver consistent, high-quality learning experiences across all devices.

Supports 'Popups' display

Bring your content to life with entrance animations

◆ Fun Fact ◆

In the early 1900s, electric taxis were popular in New York City. They were called "hummingbirds" because of the quiet sound they made compared to noisy gasoline cars.

✓ Done

Key Technologies in Electric Vehicles

Battery Technology and Charging Infrastructure

The heart of an electric vehicle is its battery. Lithium-ion batteries dominate the market due to their energy density and efficiency. Advances in solid-state batteries promise higher energy storage, faster charging, and longer lifespans. Additionally, charging infrastructure is rapidly expanding, with ultra-fast chargers reducing charging times to under 30 minutes in some cases.

This HSP is not mandatory! You can proceed without answering.

Drag the words into the correct boxes.

The primary energy source in electric vehicles is the _____.

_____ batteries are the most commonly used type in modern EVs.

We generate braking energy _____ energy back into electrical power.

EVs achieve higher efficiency because they _____ instead of _____ of electric energy into motion.

Modern electric vehicles can reduce exhaust emissions by _____.

Done

_____ than most gasoline-powered _____.

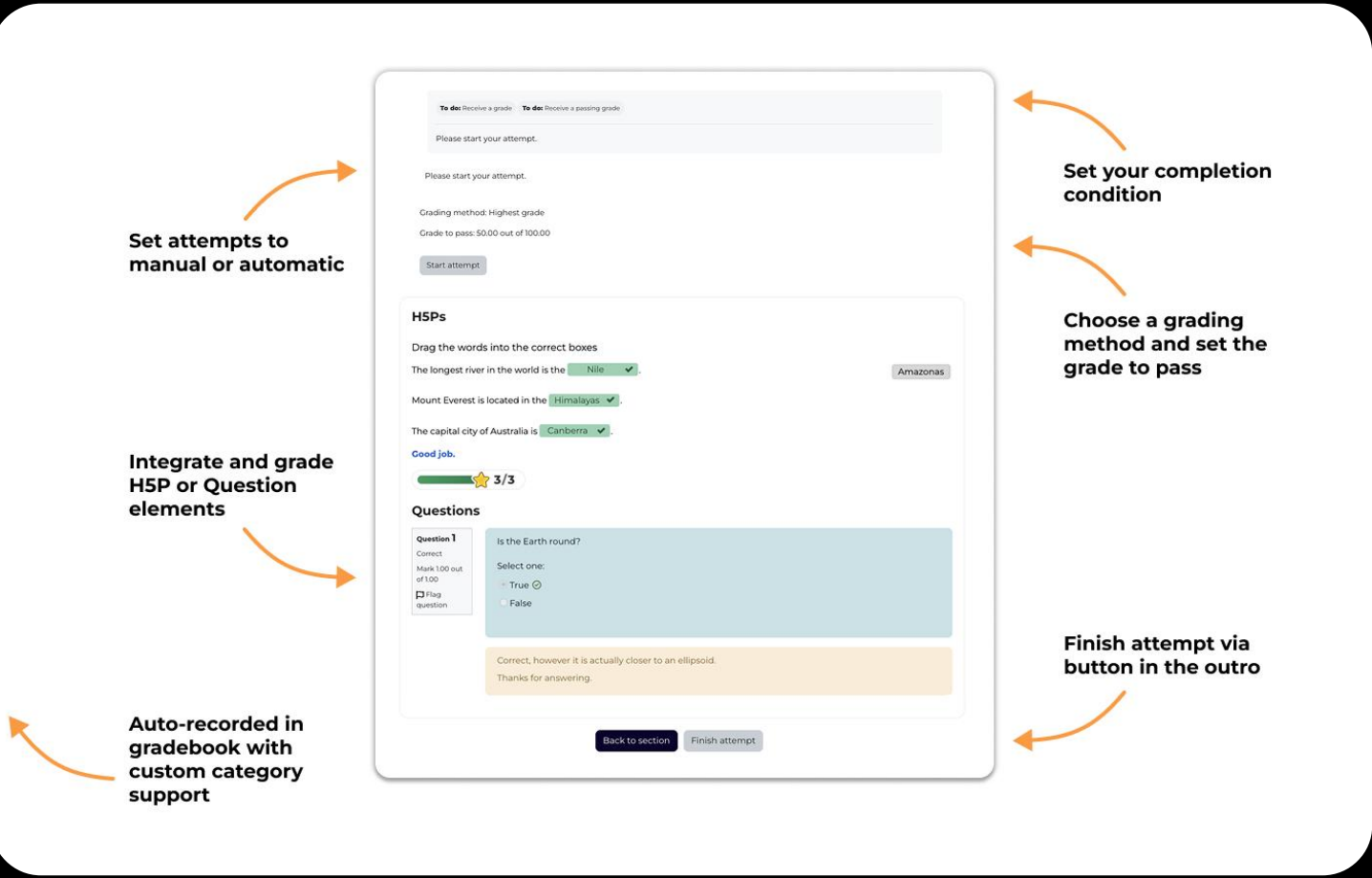
Done

Define alignments and background colors or images of elements

Control when elements appear based on scrolling effects

Grades

Integrate and manage grading for questions and H5P activities within the Moodle gradebook.



Set attempts to manual or automatic

Set your completion condition

Choose a grading method and set the grade to pass

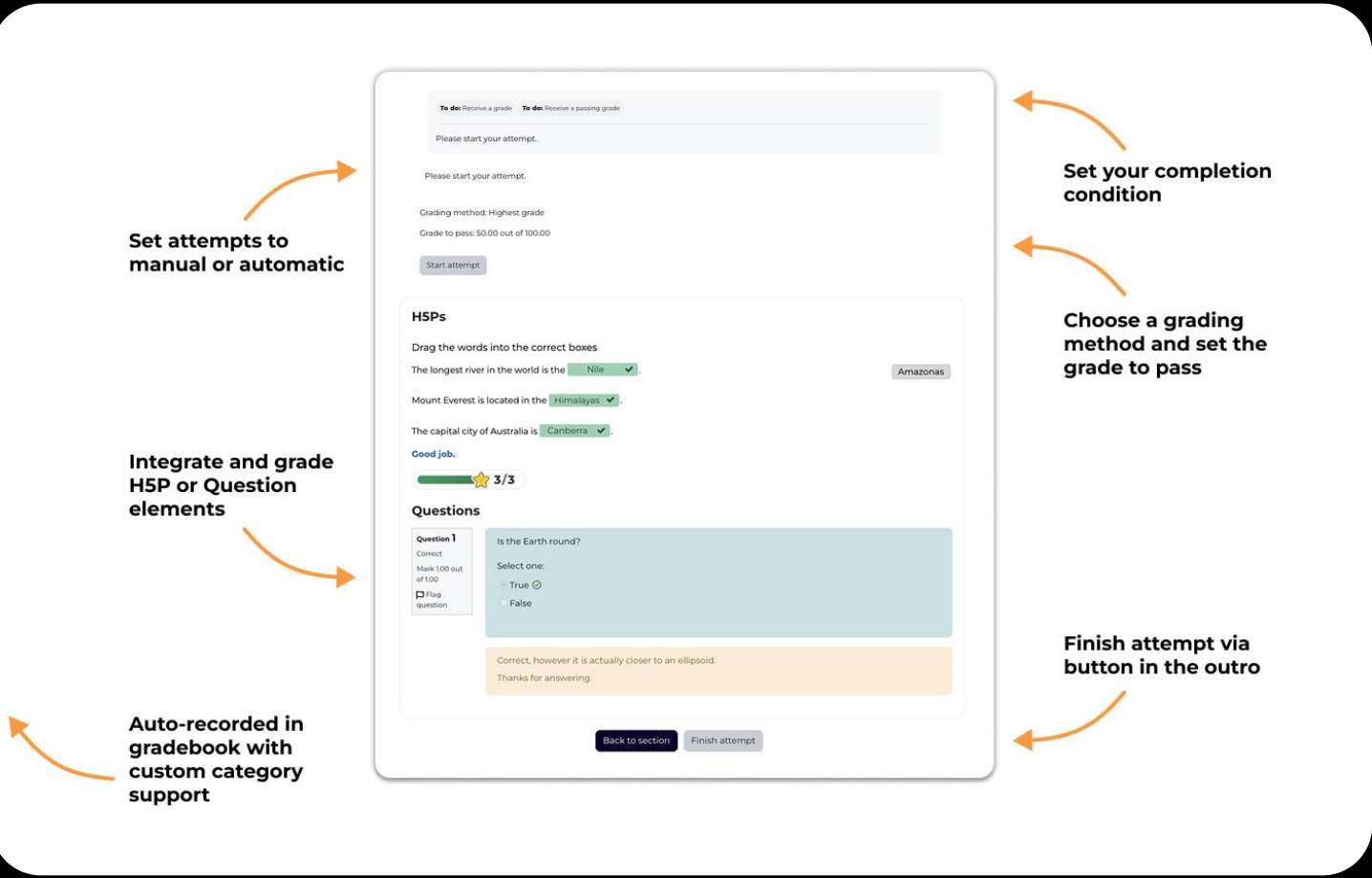
Integrate and grade H5P or Question elements

Finish attempt via button in the outro

Auto-recorded in gradebook with custom category support

Adaptive course paths

Control access to content based on learner responses, enabling dynamic and personalized learning journeys.



Set attempts to manual or automatic

Set your completion condition

Choose a grading method and set the grade to pass

Integrate and grade H5P or Question elements

Finish attempt via button in the outro

Auto-recorded in gradebook with custom category support

Reporting

Analyze rating data across courses with flexible reporting, variable logic, and detailed evaluation insights.

Flexible report source for Moodle's report builder



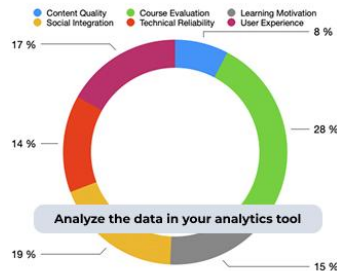
Continuous feedback collection

Course full name	Full name	Parent activity	Title	Label	Mandatory	Type	Fullname	Course categories	Value (numeric)	Value (name)	Time last modified	Time created
Content Designer - Rating with variables	Balu Ram	Course survey	5-point Likert	Schema2	No	User Experience	Ease of Use	Content Designer	4	Agree	-	22 April 2025, 12:12 PM
Content Designer - Rating with variables	Jooh Awosome	Course survey	5-point Likert	Schema2	No	User Experience	Ease of Use	Content Designer	1	Strongly disagree	-	22 April 2025, 12:50 PM
Content Designer - Rating with variables	Lisa Larsson	Course survey	5-point Likert	Schema2	No	User Experience	Ease of Use	Content Designer	3	Neutral	-	22 April 2025, 12:53 PM
Content Designer - Rating with variables	Guest user	Course survey	5-point Likert	Schema2	No	User Experience	Ease of Use	Content Designer	1	Strongly disagree	-	22 April 2025, 2:42 PM
Content Designer - Rating with variables	Balu Ram	Course survey	5-point Likert	Schema2	No	User Experience	Ease of Use	Content Designer	3	Neutral	-	22 April 2025, 12:12 PM

Collect data for pre- and post-evaluations



Export the data



Analyze the data in your analytics tool

Cross-course evaluations structured by variables



Pricing

Plan	Positioning	Price* (Moodle)
Basic	Content Designer with basic features	Free
Pro	Extend your setup with interactivity, flexible navigation, advanced completion, reporting, grading, and adaptive learning paths.	€229 / year €619 / every 3 years €1.029 / every 5 years €2.290 sign-up fee for lifetime option

* Price for **one** production site

Showcases

Comic style

▼ Comic style

This is a demo course for Content Designer as a showcase for styling capabilities.

- Chapter 1
- Chapter 2
- Chapter 3
- Chapter 4
- Chapter 5

Next

The Power of Art as Communication

All languages, traditional language and serves as a universal means of expression. Content may vary and can be used for the most varied experiences. The major difference between the traditional and digital is that for communication, and experience.

Cancel

1) The layout is visually clear and pleasant

How much do you agree with this statement?

Strongly disagree Disagree Neutral Agree Strongly agree

Most students selected "Agree"

2) Fonts and color contrasts are appropriate for reading

How much do you agree with this statement?

Strongly disagree Disagree Neutral Agree Strongly agree

Most students selected the same as you "Agree"

✓ Done

Learning Motivation

What type of course content do you find most engaging?

- Interactive activities (quizzes, discussions, etc.)
- Video lessons with visual explanations
- Written materials (articles, textbooks, etc.)
- Practical exercises or case studies

Learn

Thanks, now you are able to see our final chapter!

- Interactive activities
- Video lessons with visual explanations
- Written materials (articles, textbooks, etc.)
- Practical exercises or case studies

✓ Done

Thank you

Thank You for Your Participation!

We appreciate you taking the time to complete the poll. Your input is invaluable and helps us create a more engaging and tailored learning experience.

As a token of our gratitude, we want to share a few tips to help you succeed in your student life:

- Stay Organized:** Keep track of deadlines, assignments, and exams with a planner or digital calendar. Being organized will reduce stress and keep you on top of your studies.
- Ask for Help:** Don't hesitate to reach out to your professors, peers, or academic support services if you need assistance. You're not alone in this journey!
- Balance Your Time:** Remember to take breaks, engage in activities you enjoy, and make time for relaxation. A balanced

Types of Bees

- Honeybees:** Live in large colonies and make honey.
- Bumblebees:** Larger, fuzzy bees that are excellent pollinators.
- Saltwater bees:** Live alone and nest in the ground or in wood.

Your Role in Compliance

Every employee has a responsibility to understand and follow relevant regulations, here's how you can contribute:

- Know the Rules: Familiarize yourself with the regulations that apply to your role. For example:
 - If you handle client investments, understand suitability and disclosure requirements.
 - If you manage sensitive data, comply with data protection laws like GDPR.
- Identify Red Flags: Be alert to signs of non-compliance, such as:
 - Subjective transactions.
 - Requests for unusual data sharing.
 - Pressure to bypass procedures.
 - Report Concerns: Most organizations have a whistleblowing policy or compliance hotline. Reporting issues ensures they can be addressed promptly.

✓ Done

COMPLETED

You have learned a lot in this chapter. Keep up the good work!

Next to explore



Join our **product hub** for more demo courses



Design packages

To make it easy to style your course or explore the Designer plugin, we provide ready-to-use design packages in the **Design Studio**.



Visit our **Design Studio**



About us

With over 15 years of experience in the Moodle ecosystem, bdecent specializes in creating innovative plugins that make learning and teaching more effective, engaging and user-friendly. Our solutions are designed to work seamlessly within Moodle, ensuring data privacy, security and a native user experience.

Trusted by many institutions worldwide, we combine flexibility, rich functionality and high quality standards to continuously improve our products. Every plugin reflects our mission to enhance education through smart, elegant and sustainable solutions — with free community versions available as our contribution to the Moodle™ project.



Stefan-Alexander Scholz
CEO bdecent gmbh

15+

years of experience

10.000+

plugin installations

15

contributed plugins

bd