



3. Welcome to Trailmix 0 – Information Technology Basics



Hello everyone 🙌, I Hope all of you completed up to the **Section 2 / Trail 2 / 1ST Module - The Four Industrial Revolutions 😊**. Let's continue with the remaining modules today 👉.

Click on the Second Module and complete the two units as shown in below 👉

The screenshot shows the Trailmix interface for the 'Learn About the Fourth Industrial Revolution' trail. The trail has 600 points, is at the Beginner level, and has 1 hour left. It contains three modules:

- Module 1: The Four Industrial Revolutions** (200 points): Learn about industrial revolutions and the basics of the Fourth Industrial Revolution. Contains units: 'Meet the Three Industrial Revolutions' (~10 mins) and 'Learn about Drivers of the Fourth Industrial Revolution' (~5 mins). Status: 0% completed.
- Module 2: Technologies and Trends of the Fourth Industrial Revolution** (200 points): Learn about the ten breakthrough technologies fueling the Fourth Industrial Revolution. Contains units: 'Show 2 Units' (~10 mins) and 'Hide 2 Units' (~10 mins). Status: 0% completed.
- Module 3: Impacts of the Fourth Industrial Revolution** (200 points): Learn how the Fourth Industrial Revolution affects business, society, and individuals. Contains units: 'Show 2 Units' (~10 mins) and 'Hide 2 Units' (~10 mins). Status: 0% completed.

A large blue arrow points from the first module to the second module, indicating the next step. A callout box says: "Click on the Second Module and complete the two units as shown in below 👉".

1st unit Quiz answers – Understand the Technologies Changing the Physical World

Quiz +100 points

1 Which of the following is a physical-world technology of the Fourth Industrial Revolution?

- A Robotics
- B IoT
- C Information technology
- D A and B**

2 Which of the following is the result of a physical-world technology of the Fourth Industrial Revolution?

- A Clean energy**
- B Personal computing
- C Digital currency
- D Virtual reality

3 Robots can:

- A Harvest crops
- B Build cars
- C Move warehouse inventory
- D Assist in surgery
- E All of the above**

Second attempt earns 50 points. Three or more earns 25 points. [Check the Quiz to Earn 100 Points](#)

2nd unit Quiz answers – Understand the Technologies Changing the Digital World

Quiz +100 points

1 Which of the following is a digital-world technology of the Fourth Industrial Revolution?

- A Computational computing
- B 3D printing
- C Blockchain**
- D Genetic engineering

2 Which of the following is the result of a digital-world technology of the Fourth Industrial Revolution?

- A Autonomous vehicles
- B Bitcoin**
- C Genome modification
- D B and C

3 Artificial Intelligence powers:

- A The autocomplete feature on your phone
- B Personalized shopping recommendations
- C Facial recognition in a photo
- D All the above**

Second attempt earns 50 points. Three or more earns 25 points. [Check the Quiz to Earn 100 Points](#)

Congratulations 🎉 you got your Fourth Badge ❤️ on this journey 😊 . Now let's start 3rd

Module 🚀

Click on the Third Module and complete the two units as shown in below 👇

Understand the Impact of the Fourth Industrial Revolution on Business
~10 mins

Understand the Impact of the Fourth Industrial Revolution on Society
~15 mins

Click on the units 🤝 and complete the Quizzes.

1st unit Quiz answers – Understand the Impact of the Fourth Industrial Revolution on Business

Quiz +100 points

1 How are customer expectations shifting in response to the Fourth Industrial Revolution?

- A Customers now expect to engage with bots, not real people.
- B Customers expect businesses to anticipate their needs.
- C Customers expect businesses to provide personalized service.
- D Customer expectations are not shifting.
- E B and C

2 Which of the following best characterizes the effect of the Fourth Industrial Revolution on business?

- A B2C industries like retail are changing, while B2B industries are not.
- B The technology industry is the only industry undergoing transformation due to Fourth Industrial Revolution innovations.
- C The Fourth Industrial Revolution is reshaping every industry.
- D Business is becoming less complex thanks to new technology.

Second attempt earns 50 points. Three or more earns 25 points. [Check the Quiz to Earn 100 Points](#)

2nd unit Quiz answers – Understand the Impact of the Fourth Industrial Revolution on Society

Quiz +100 points

1 What are some of the key societal areas affected by the Fourth Industrial Revolution?

- A Trust
- B Employment
- C Privacy
- D Equality
- E All of the above

2 How can we best ensure the Fourth Industrial Revolution is a force for good?

- A Businesses should innovate as quickly as possible.
- B Policymakers should not impose new regulations on technology.
- C In order to remain neutral, governments should not adopt any new technologies.
- D Businesses, governments, and other stakeholders must work together to maximize the benefits and minimize the challenges.

Second attempt earns 50 points. Three or more earns 25 points. [Check the Quiz to Earn 100 Points](#)



Now we have successfully completed the 2 Trails in section 2.

Let's move on to the remaining two modules.

1. Project Management Essentials
2. Git and GitHub Basics

Click on the Module and complete the four units as shown in below 👉



+400 points Beginner Business Analyst -40 mins left

Get to Know Project Management Fundamentals ~10 mins

Explore Project Management Methodologies ~10 mins

Use Agile for Non-Software Projects ~10 mins

Deliver Value Through Project Management ~10 mins

Skills you will gain Complete the badge to build your expertise. Learn More

Project Management Business Intelligence

Products General

-40 mins • 0%

Available on these trails Learn Project Management Essentials from Walden University Manage Your Projects as a Salesforce Admin

1st unit Quiz answers – Get to know with Project Management Fundamentals

Quiz +100 points

1 The initiating, planning, executing, monitoring and controlling, and closing of a project are referred to as what?

A Project Timeline
B Project Schedule
C Project Scope
D Project Lifecycle

2 In the initiating phase of a project, the project manager is responsible for developing what?

A Project charter
B Project plan
C Resource plan
D Project schedule

Second attempt earns 50 points. Three or more earns 25 points.

Check the Quiz to Earn 100 Points

2nd unit Quiz answers – Explore Project Management Methodologies

Quiz +100 points

1 Project management methods are what?

A Sets of principles and practices that guide the management of projects
B Rules established to ensure consistency among projects
C Guidelines established to help avoid project changes
D Skills, tools, and techniques needed to meet project requirements

2 Which of the following is true regarding the selection of a methodology?

A Traditional methods are best suited for projects with fixed scope, time, and cost requirements.
B Agile methods are best suited for small and predictable projects.
C Agile approaches avoid stakeholder feedback once the project begins.
D Traditional approaches require flexibility to change scope.

Second attempt earns 50 points. Three or more earns 25 points.

Check the Quiz to Earn 100 Points

QUIZ COMPLETE!

+100 points



Project Management Essentials

QUIZ COMPLETE!

+100 points



Project Management Essentials

3rd unit Quiz answers – Use Agile for Non-Software Projects**4th unit Quiz answers – Deliver Value Through Project Management**

Quiz +100 points

1 What is a characteristic shared by Agile methods?

- A Extensive planning and documentation
- B Static requirements
- C A linear project approach
- D An iterative project approach

2 What is a benefit of using an Agile approach?

- A Agile helps you get feedback in multiple cycles to ensure expectations are met.
- B Agile reduces costs by eliminating the need for collaboration with the customer.
- C Agile prioritizes processes and tools.
- D Agile prioritizes comprehensive documentation.

Second attempt earns 50 points. Three or more earns 25 points. [Check the Quiz to Earn 100 Points](#)

Quiz +100 points

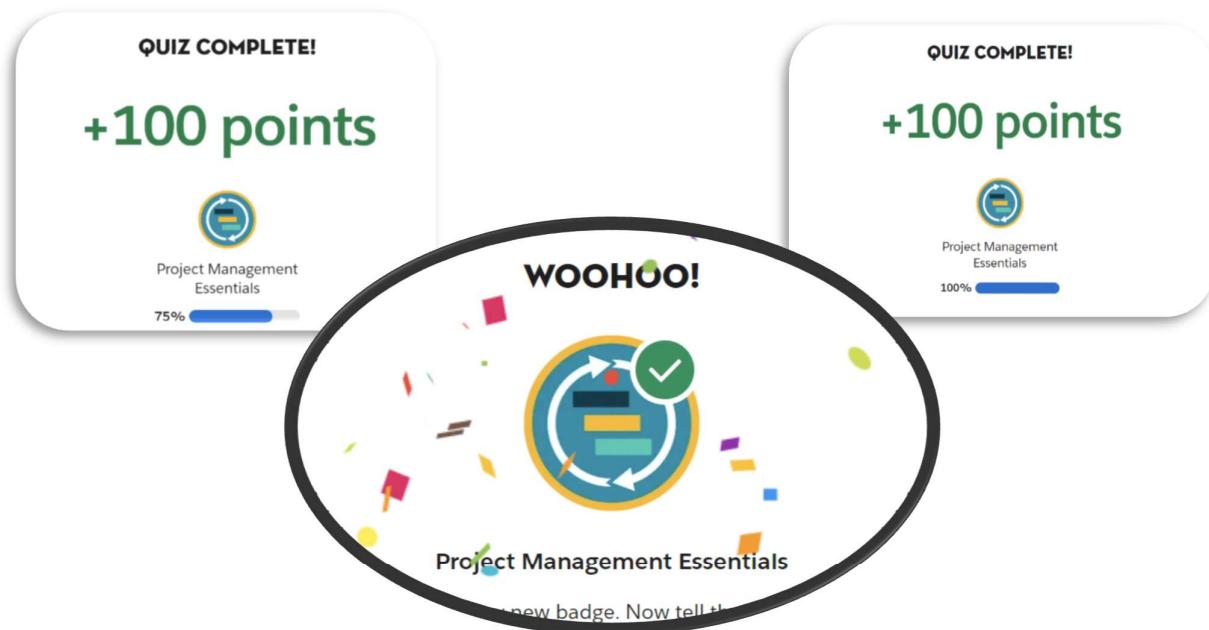
1 True or false: Business value is strictly measured in money.

- A True
- B False

2 How can organizations use project management to increase visibility into the value of their projects?

- A Including a business case
- B Including a guarantee
- C Development of a project plan
- D A and B
- E A and C

Second attempt earns 50 points. Three or more earns 25 points. [Check the Quiz to Earn 100 Points](#)



Congratulations 🎉 You earned your **Fifth badge** in today's journey! Get ready for tomorrow's special module:

Git and GitHub Basics

Try to complete up to this for today.
See you Tomorrow 😊