

Manual Testing for Summarisation Accuracy – Text Insights

Summary Table

Article Number	Article Name	Article Type	Acceptance Criteria Score		
			Short	Medium	Long
1	Skincare for Dry Skin	Casual	11/20	13/20	15/20
2	Arbitrage Betting	Casual	12/20	17/20	17/20
3	Cologne Description	Casual	15/20	16/20	15/20
4	Benefits of Sleep	Casual	0/20	0/20	0/20
5	Buying Guide for Kettles	Casual	9/20	11/20	12/20
6	Object-Oriented Programming	Academic	14/20	11/20	9/20
7	Porter's Five Forces	Academic	12/20	11/20	13/20
8	Pythagoras' Theorem	Academic	16/20	16/20	17/20
9	Newton's First Law of Motion	Academic	15/20	12/20	9/20
10	Execution Architecture	Academic	12/20	13/20	14/20

How Acceptance Criteria is calculated

The Acceptance Criteria for this manual testing revolves around 2 scores: Legibility and Content. These scores are both a whole number between 0-10 and both scores are added evenly to make a total score for each Article out of 20.

Legibility is a score calculated on how easy-to-read each output is. This includes checking for grammatical and spelling errors while also considering the overall flow of the output. Finally, legibility will also consider any technical terms used in an output and how understandable they are in the context of the whole output.

Content, the second score in these tests, is a score that purely considers how well the output matches the content of the input. This score can dictate how well the output and summarization function is working in the overall context of each input.

Finally, in terms of how score should be read, a score of ≥ 12 is generally ‘passable’, where the content is readable and has the right content, but may not have the necessary depth for learning. A score of ≥ 16 means that the output did an exceptional job and clearly summarized the input in a meaningful way.

Article 1: Skincare for Dry Skin

Type of Article: Casual

Complexity of Article: Complex

Link to Article: <https://www.byrdie.com/dry-skincare-routine#:~:text=Dry%20Skin%20Ingredients%20to%20Look,shea%20butter%20and%20cocoa%20butter.>

Short Summary Image:

Sentiment analysis of the text is: Neutral 0%

Short summary ▾

Change Font ▾

Emotion analysis result: Not set

Text to be Summarised:

Article 1:
"Dry skin means that your face can't protect itself as well as it should from the environment. When the skin is dry, it develops tiny cracks in the outer layer, interfering with its ability to maintain hydration properly," says dermatologist Joshua Zeichner.

"Especially if you have dry skin, your morning prep is important to get your skin ready for the day," he adds. And when it comes to the perfect skincare routine for dry skin, you'll notice a consistent thread throughout the **derms'** recommendations: products that keep moisture in and harmful UV-rays out. So ahead, discover the ultimate step-by-step skincare routine for dry skin.

Dry Skin Ingredients to Look For
"The best moisturizing cream for dry skin will have a combination of emollients, humectants, and **occlusives**," says Hartman. Emollients are ingredients that are applied to the skin that add moisture to the skin barrier. Some common emollients are petrolatum, **shea** butter and cocoa butter. **Occlusives** add moisture to the skin and add a

Summarised Text:

Dry skin means that your face can't protect itself as well as it should from the environment. The best moisturizing cream for dry skin will have a combination of emollients, humectants, and occlusives. Avoid hot water and apply hydrating products while the skin is still damp. Use a sheet mask once a week to keep the skin hydrated and prevent dry skin from drying out. Use retinol 1-2 times a week for the first few weeks in order to give your skin time to adjust.

Word Count: 540 words

Summarise Sentiment

Acceptance Criteria Score:

Legibility: 8/10

Content: 3/10

Overall: 11/20

Medium Summary Image:

Sentiment analysis of the text is: Neutral 60%

Default summary ▾

Change Font ▾

Emotion analysis result: anger,sadness,joy

Text to be Summarised:

Article 1:
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"Especially if you have dry skin, your morning prep is important to get your skin ready for the day," he adds. And when it comes to the perfect skincare routine for dry skin, you'll notice a consistent thread throughout the ~~derms'~~ recommendations: products that keep moisture in and harmful UV-rays out. So ahead, discover the ultimate step-by-step skincare routine for dry skin.

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Word Count: 540 words

Summarise

Summarised Text:

Dry skin means that your face can't protect itself as well as it should from the environment. The best moisturizing cream for dry skin will have a combination of emollients, humectants, and occlusives. Avoid hot water and apply hydrating products while the skin is still damp. Use a sheet mask once a week to keep the skin hydrated and prevent dry skin from drying out.. Use retinol 1-2 times a week for the first few weeks in order to give your skin time to adjust to the new product. Avoid anything with alcohol, as alcohol dries out the skin, and astringents like witch hazel in moisturizers as they can also dry out your skin.. If you have dry skin, your morning prep is important to get your skin ready for the day, says Dermatologist Joshua Zeichner, who advises on a daily skincare routine.

Sentiment

Acceptance Criteria Score:

Legibility: 7/10

Content: 6/10

Overall: 13/20

Long Summary Image:

Sentiment analysis of the text is: Neutral 60%

Long summary ▾

Change Font ▾

Emotion analysis result: anger,sadness,joy

Text to be Summarised:

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"Dry skin means that your face can't protect itself as well as it should from the environment. When the skin is dry, it develops tiny cracks in the outer layer, interfering with its ability to maintain hydration properly," says dermatologist Joshua Zeichner.

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Word Count: 540 words

Sentiment

Summarise

Acceptance Criteria Score:

Legibility: 7/10

Content: 8/10

Overall: 15/20

Article 2: Arbitrage Betting

Type of Article: Casual

Complexity of Article: Simple

Link to Article: <https://www.techopedia.com/gambling-guides/arbitrage-betting#:~:text=Arbitrage%20betting%20is%20to%20place,only%20occur%20at%20different%20sportsbooks.>

Short Summary Image:

Sentiment analysis of the text is: Neutral 60%

Short summary ▾

Change Font ▾

Emotion analysis result: anger,sadness,joy

Text to be Summarised:

What Is Arbitrage Betting?
Arbitrage betting is to place wagers on opposite sides of the same sporting event. They must be placed at odds that guarantee a profit regardless of the outcome. On simultaneously available odds, this will generally only occur at different sportsbooks. You may find opportunities for arbitrage at the same sportsbook due to odds movement. Still, it is best to avoid arbitrage betting at one sportsbook.

How Arbitrage Betting Works
You may have heard of the concept of arbitrage betting and wonder how arbitrage betting works exactly. Arbitrage sounds fairly complex but can be broken down into simpler terms. While there are a few different ways to locate arbitrage opportunities in betting, they all come down to one concept.

Arbitrage is when you can place two bets on the same sporting event and guarantee a profit regardless of the outcome. This is done by locating betting odds on both sides of the event that enable this. You will generally need to place one bet on one sportsbook and the other on

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Arbitrage betting is when you can place two bets on the same sporting event and guarantee a profit regardless of the outcome. This is done by locating betting odds on both sides of the event that enable this. You will generally need to place one bet on one sportsbook and the other on another.

Word Count: 277 words

Sentiment

Summarise

Acceptance Criteria Score:

Legibility: 9/10

Content: 3/10

Overall: 12/20

Medium Summary Image:

Sentiment analysis of the text is: Neutral 60%

Default summary ▾

Change Font ▾

Emotion analysis result: anger,sadness,joy

Text to be Summarised:

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Arbitrage betting is to place wagers on opposite sides of the same sporting event. They must be placed at odds that guarantee a profit regardless of the outcome. On simultaneously available odds, this will generally only occur at different sportsbooks. You may find opportunities for arbitrage at the same sportsbook due to odds movement. Still, it is best to avoid arbitrage betting at one sportsbook. You would likely be limited or banned by the sportsbook very quickly.

Word Count: 277 words

Sentiment

Summarise

Acceptance Criteria Score:

Legibility: 9/10

Content: 8/10

Overall: 17/20

Long Summary Image:

Sentiment analysis of the text is: Neutral 60%

Emotion analysis result: anger,sadness,joy

Long summary ▾ Change Font ▾

Text to be Summarised:

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Arbitrage betting is to place wagers on opposite sides of the same sporting event. They must be placed at odds that guarantee a profit regardless of the outcome. On simultaneously available odds, this will generally only occur at different sportsbooks. You may find opportunities for arbitrage at the same sportsbook due to odds movement. Still, it is best to avoid arbitrage betting at one sportsbook.

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Word Count: 277 words

Summarise Sentiment

Summarised Text:

Arbitrage betting is to place wagers on opposite sides of the same sporting event. They must be placed at odds that guarantee a profit regardless of the outcome. On simultaneously available odds, this will generally only occur at different sportsbooks. You may find opportunities for arbitrage at the same sportsbook due to odds movement. Still, it is best to avoid arbitrage betting at one sportsbook. It is fairly uncommon that a sportsbook would enable an in-house arbitrage opportunity. This would guarantee a loss for the house. It would be easy to spot an arbitrage bettor who is taking advantage of these types of opportunities. You would likely be limited or banned by the sportsbook very quickly. We'll discuss the basics of what to look for in an Arbitrage bet. So, let's take a look at how you would go about finding arbitrage opportunities.

Acceptance Criteria Score:

Legibility: 7/10

Content: 10/10

Overall: 17/20

Article 3: Cologne Description

Type of Article: Casual

Complexity of Article: Simple

Link to Article: <https://alexandriafragrances.com/products/himalaya-mountains?fbclid=IwAROKIM7PJX7blwdztRfwO3pRnx49lx0jaCioK2XQG98G04eclyzQeqHLik>

Short Summary Image:

Sentiment analysis of the text is: Neutral 60%

Short summary ▾

Change Font ▾

Emotion analysis result: anger,sadness,joy

Text to be Summarised:

Introducing Himalaya Mountains, the fragrance that will take you on a journey to the top of the world! Inspired by Creed's Himalaya, this scent is an ode to the spirit of adventure and the courage to conquer challenges. Whether you're climbing a mountain or facing your everyday obstacles, Himalaya Mountains will uplift your spirits and invigorate your senses.

At the heart of this fragrance, lies a unique blend of citrus and sandalwood, layered on a bed of ambergris and musk. Each scent is carefully selected to create a harmonious composition that is both refreshing and warm. With Himalaya Mountains, you'll experience a burst of energy and a soothing calmness all at once.

Key Features:

An alluring concoction of fine selected citrus's on top of sandalwood in the heart of the fragrance. Resting peacefully on a bed of ambergris, musk, and cedarwood, it creates a harmonious composition that is both refreshing and warm.

Word Count: 280 words

Summarised Text:

Himalaya Mountains is an ode to the spirit of adventure and the courage to conquer challenges. At the heart of this fragrance, lies a unique blend of citrus and sandalwood, layered on a bed of ambergris and musk.

Sentiment

Summarise

Acceptance Criteria Score:

Legibility: 10/10

Content: 5/10

Overall: 15/20

Medium Summary Image:

Sentiment analysis of the text is: Neutral 60%

Default summary ▾

Change Font ▾

Emotion analysis result: anger,sadness,joy

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Word Count: 280 words

Summarise

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Sentiment

Acceptance Criteria Score:

Legibility: 9/10

Content: 7/10

Overall: 16/20

Long Summary Image:

Sentiment analysis of the text is: Neutral 60%

Long summary ▾

Change Font ▾

Emotion analysis result: anger,sadness,joy

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Acceptance Criteria Score:

Legibility: 8/10

Content: 7/10

Overall: 15/20

Article 4: Benefits of Sleep

Type of Article: Casual

Complexity of Article: Complex

Link to Article: <https://newsinhealth.nih.gov/2013/04/benefits-slumber>

Short Summary Image:

Sentiment analysis of the text is: Neutral 0%

Short summary ▾

Change Font ▾

Emotion analysis result: Not set

Text to be Summarised:

vessels that lead to the brain so there is a higher risk of stroke associated with it," Zee adds.

If you have mild sleep apnea, you might try sleeping on your side, exercising or losing weight to reduce symptoms. A CPAP machine, which pumps air into your throat to keep your airway open, can also help. Another treatment is a bit plate that moves the lower jaw forward. In some cases, however, people with sleep apnea need surgery.

"If you snore chronically and wake up choking or gasping for air, and feel that you're sleepy during the day, tell your doctor and get evaluated," Zee advises.

NIH is currently funding several studies to gain deeper insights into sleep apnea and other aspects of sleep. One 5-year study of 10,000 pregnant women is designed to gauge the effects of apnea on the mother's and baby's health. Zee says this study will shed more light on apnea and the importance of treatment.

Good sleep is critical to your health. To make each day a safe, productive one, take steps to make sure you regularly get a good night's sleep.

Word Count: 958 words

Summarise

Sentiment

Summarised Text:

[The summarised text area is currently empty.]

Acceptance Criteria Score:

0/20

Medium Summary Image:

Sentiment analysis of the text is: Neutral 0%

Default summary ▾

Change Font ▾

Emotion analysis result: Not set

Text to be Summarised:

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Word Count: 958 words

Summarise

Sentiment

Summarised Text:

Acceptance Criteria Score:

0/20

Long Summary Image:

Sentiment analysis of the text is: Neutral 0%

Long summary ▾

Change Font ▾

Emotion analysis result: Not set

Text to be Summarised:

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Good sleep is critical to your health. To make each day a safe, productive one, take steps to make sure you regularly get a good night's sleep.

Word Count: 958 words

Summarised Text:

Sentiment

Summarise

Acceptance Criteria Score:

0/20

Article 5: Buying Guide for Kettles

Type of Article: Casual

Complexity of Article: Simple

Link to Article: <https://www.reliancedigital.in/solutionbox/buying-guide-to-electric-kettles/>

Short Summary Image:

Sentiment analysis of the text is: Neutral 0%

Short summary ▾

Change Font ▾

Emotion analysis result: Not set

Text to be Summarised:

Electric kettles are a handy little kitchen appliance for every household or workplace. Whether you want a kettle for heating water for a cup of tea, or to cook some ready-to-eat food, the electric kettle is a way more convenient way to boil water. It's much simpler than heating water on a gas stove. It doesn't need you to stand around, ensuring that the water boils but does not spill over. Gas stoves also heat up the kitchen and the process takes a lot of time. Electric kettles are simple to use - pour in water to the safe level, flip the switch and forget. The kettle should signal an alarm when it's done, or flip the switch back to off. With electric kettles prices starting from as low as Rs. 575, it makes good sense to own one, but before you do, here are some things to look for.

Capacity
The most important component of buying an electric kettle is its capacity. The ideal capacity for you, depends on your requirements. If you like to consume warm water through the day, a larger capacity is ideal, whereas if you only want to make a cup of tea or two in the morning, something a little smaller should suffice. Electric kettles range in capacities, from 0.5L to 1.8L. wattage is an indicator of how quickly the kettle can heat water. A larger capacity kettle may require more power to heat larger volumes of water. The build quality of a kettle is important, since you are likely to be using it for a very long time. It needs to withstand the kind of heating and cooling every time you use it. It also needs to be safe to use, with good insulation, a strong handle and more. Kettles that come with removable lids are also easier to clean thoroughly.

Summarised Text:

Electric kettles range in capacities, from 0.5L to 1.8L. wattage is an indicator of how quickly the kettle can heat water. A larger capacity kettle may require more power to heat larger volumes of water. The build quality of a kettle is important, since you are likely to be using it for a very long time. It needs to withstand the kind of heating and cooling every time you use it. It also needs to be safe to use, with good insulation, a strong handle and more. Kettles that come with removable lids are also easier to clean thoroughly.

Word Count: 728 words

Summarise Sentiment

Acceptance Criteria Score:

Legibility: 6/10

Content: 3/10

Overall: 9/20

Medium Summary Image:

Sentiment analysis of the text is: Neutral 0%

Default summary ▾

Change Font ▾

Emotion analysis result: Not set

Text to be Summarised:

Electric kettles are a handy little kitchen appliance for every household or workplace. Whether you want a kettle for heating water for a cup of tea, or to cook some ready-to-eat food, the electric kettle is a way more convenient way to boil water. It's much simpler than heating water on a gas stove. It doesn't need you to stand around, ensuring that the water boils but does not spill over. Gas stoves also heat up the kitchen and the process takes a lot of time. Electric kettles are simple to use - pour in water to the safe level, flip the switch and forget. The kettle should signal an alarm when it's done, or flip the switch back to off. With electric kettles prices starting from as low as Rs. 575, it makes good sense to own one, but before you do, here are some things to look for.

Capacity

The most important component of buying an electric kettle is its capacity. The ideal capacity for you, depends on your requirements. If you like to consume warm water through the day, a larger capacity is ideal, whereas if you only want to make a cup of tea or two in the morning, something a little smaller should suffice. Electric kettles range in

Word Count: 728 words

Summarise

Sentiment

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Electric kettles range in capacities, from 0.5L to 1.8L. wattage is an indicator of how quickly the kettle can heat water. A larger capacity kettle may require more power to heat larger volumes of water. The build quality of a kettle is important, since you are likely to be using it for a very long time. It needs to withstand the kind of heating and cooling every time you use it. It also needs to be safe to use, with good insulation, a strong handle and more. Kettles that come with removable lids are also easier to clean thoroughly. Some kettle come with indicators for the temperature which makes it easy to keep track of how hot the water might be. Some models are entirely transparent while some others may have transparent lids instead. Some electric kettle also let you set the temperature you would like the water to be heated to. This is useful, if you just want some luke warm water to drink, or if you need boiling hot water to make a cup of tea. Models with this feature may have a dial that can be rotated to get the water heated to your liking.

Acceptance Criteria Score:

Legibility: 6/10

Content: 5/10

Overall: 11/20

Long Summary Image:

Sentiment analysis of the text is: Neutral 0%

Long summary ▾

Change Font ▾

Emotion analysis result: Not set

Text to be Summarised:

Electric kettles are a handy little kitchen appliance for every household or workplace. Whether you want a kettle for heating water for a cup of tea, or to cook some ready-to-eat food, the electric kettle is a way more convenient way to boil water. It's much simpler than heating water on a gas stove. It doesn't need you to stand around, ensuring that the water boils but does not spill over. Gas stoves also heat up the kitchen and the process takes a lot of time. Electric kettles are simple to use - pour in water to the safe level, flip the switch and forget. The kettle should signal an alarm when it's done, or flip the switch back to off. With electric kettles prices starting from as low as Rs. 575, it makes good sense to own one, but before you do, here are some things to look for.

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Word Count: 728 words

Summarise

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Electric kettles range in capacities, from 0.5L to 1.8L. Wattage is an indicator of how quickly the kettle can heat water. A larger capacity kettle may require more power to heat larger volumes of water. The build quality of a kettle is important, since you are likely to be using it for a very long time. It needs to withstand the kind of heating and cooling every time you use it. It also needs to be safe to use, with good insulation, a strong handle and more. Kettles that come with removable lids are also easier to clean thoroughly. Some kettles come with indicators for the temperature which makes it easy to keep track of how hot the water might be. Some models are entirely transparent while some others may have transparent lids instead. Some electric kettles also let you set the temperature you would like the water to be heated to. This is useful, if you just want some luke warm water to drink, or if you need boiling hot water to make a cup of tea. Models with this feature may have a dial that can be rotated to get the water heated to your liking. Most kettles do not have this feature, so you might need to look through the specifications carefully before buying one. Most electric kettles come with a docking base, where the vessel sits on. This lets you easily carry the kettle anywhere you want,

Sentiment

Sentiment analysis of the text is: Neutral 0%

Long summary ▾

Change Font ▾

Emotion analysis result: Not set

Text to be Summarised:

Electric kettles are a handy little kitchen appliance for every household or workplace. Whether you want a kettle for heating water for a cup of tea, or to cook some ready-to-eat food, the electric kettle is a way more convenient way to boil water. It's much simpler than heating water on a gas stove. It doesn't need you to stand around, ensuring that the water boils but does not spill over. Gas stoves also heat up the kitchen and the process takes a lot of time. Electric kettles are simple to use - pour in water to the safe level, flip the switch and forget. The kettle should signal an alarm when it's done, or flip the switch back to off. With electric kettles prices starting from as low as Rs. 575, it makes good sense to own one, but before you do, here are some things to look for.

Capacity

The most important component of buying an electric kettle is its capacity. The ideal capacity for you, depends on your requirements. If you like to consume warm water through the day, a larger capacity is ideal, whereas if you only want to make a cup of tea or two in the morning, something a little smaller should suffice. Electric kettles range in

Word Count: 728 words

Summarise

Summarised Text:

feature may have a dial that can be rotated to get the water heated to your liking. Most kettles do not have this feature, so you might need to look through the specifications carefully before buying one. Most electric kettles come with a docking base, where the vessel sits on. This lets you easily carry the kettle anywhere you want, without a power cord being dragged about. Some older and cheaper models may not have this, instead have a permanently fixed cable. It is important to keep the kettle in the kitchen, or the dining table or office desk most of the time. There are some other things that can help you choose the electric kettle to your liking, like the colours and designs. Some are designed to look like traditional gas kettles, but some are designed like modern, electronic kettling. Some other models have a transparent slot on the side where you can see the level of water as well. All these small elements, add up to making a great, usable product. The ideal capacity for you, depends on your requirements. If you like to consume warm water through the day, a larger capacity is ideal, whereas if you only want to make tea or two in the morning, a little smaller should suffice.

Sentiment

Acceptance Criteria Score:

Legibility: 6/10

Content: 6/10

Overall: 12/20

Article 6: Object Oriented Programming

Type of Article: Academic

Complexity of Article: Complex

Link to Article: <https://www.techtarget.com/searchapparchitecture/definition/object-oriented-programming-OOP>

Short Summary Image:

Sentiment analysis of the text is: Neutral 0%

Short summary ▾

Change Font ▾

Emotion analysis result: Not set

Text to be Summarised:

What is object-oriented programming?
Object-oriented programming (OOP) is a computer programming model that organizes software design around data, or objects, rather than functions and logic. An object can be defined as a data field that has unique attributes and behavior.

OOP focuses on the objects that developers want to manipulate rather than the logic required to manipulate them. This approach to programming is well-suited for programs that are large, complex and actively updated or maintained. This includes programs for manufacturing and design, as well as mobile applications; for example, OOP can be used for manufacturing system simulation software.

The organization of an object-oriented program also makes the method beneficial to collaborative development, where projects are divided into groups. Additional benefits of OOP include code reusability, scalability and efficiency.

Word Count: 655 words

Summarise

Summarised Text:

OOP is a computer programming model that organizes software design around data. An object can be defined as a data field that has unique attributes and behavior. OOP focuses on the objects that developers want to manipulate rather than the logic required to manipulate them. This approach to programming is well-suited for programs that are large, complex and actively updated or maintained. For example, OOP can be used for manufacturing system simulation software.. Additional benefits of OOP include code reusability, scalability and efficiency.

Sentiment

Acceptance Criteria Score:

Legibility: 8/10

Content: 6/10

Overall: 14/20

Medium Summary Image:

Sentiment analysis of the text is: Neutral 0%

Default summary ▾

Change Font ▾

Emotion analysis result: Not set

Text to be Summarised:

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Object-oriented programming (OOP) is a computer programming model that organizes software design around data, or objects, rather than functions and logic. An object can be defined as a data field that has unique attributes and behavior.

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Word Count: 655 words

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Summarised Text:

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Sentiment

Acceptance Criteria Score:

Legibility: 6/10

Content: 5/10

Overall: 11/20

Long Summary Image:

Sentiment analysis of the text is: Neutral 0%

Emotion analysis result: Not set

Text to be Summarised:

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Word Count: 655 words

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Sentiment

Long summary ▾ Change Font ▾

Sentiment analysis of the text is: Neutral 0%

Emotion analysis result: Not set

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Word Count: 655 words

Summarise

Summarised Text:

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Sentiment

Long summary ▾ Change Font ▾

Acceptance Criteria Score:

Legibility: 5/10

Content: 4/10

Overall: 9/20

Article 7: Porter's Five Forces

Type of Article: Academic

Complexity of Article: Complex

Link to Article: <https://www.mindtools.com/at7k8my/porter-s-five-forces>

Short Summary Image:

Sentiment analysis of the text is: Neutral 0%

Short summary ▾ Change Font ▾

Emotion analysis result: Not set

Text to be Summarised:

Porter's Five Forces is a simple but powerful tool that you can use to identify the main sources of competition in your industry or sector.

When you understand the forces affecting your industry, you can adjust your strategy, boost your profitability, and stay ahead of the competition. You can take fair advantage of a strong position or improve a weak one, and avoid taking wrong steps in the future.

In this article and video, we explore each of Porter's Five Forces and show you how to use them. This will help you to analyze your organization's strengths and weaknesses, and to identify critical factors that may affect your profitability.

Who Created the Five Forces Model?
The tool was created by Harvard Business School professor Michael Porter. Since its publication in 1979, it has become one of the most popular and highly regarded business strategy tools.

Porter recognized that organizations like to keep a close

Summarised Text:

Porter's Five Forces are a simple but powerful tool that you can use to identify the main sources of competition in your industry or sector. When you understand the forces affecting your industry, you can adjust your strategy, boost your profitability, and stay ahead of the competition. Porter stressed that it's important not to confuse these five forces with more fleeting factors, such as industry growth rates and government interventions. According to Porter, there are five forces that represent the key sources of competitive pressure within an industry. They are: 1. Judging how to price your product to attract the customers you want, and to protect your brand, requires great skill. If there are fewer suppliers, and you rely heavily on them, the stronger their position.

Word Count: 1173 words

Summarise Sentiment

Acceptance Criteria Score:

Legibility: 7/10

Content: 5/10

Overall: 12/20

Medium Summary Image:

Sentiment analysis of the text is: Neutral 0%

Default summary ▾ Change Font ▾

Emotion analysis result: Not set

Text to be Summarised:

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Word Count: 1173 words

Summarise **Sentiment**

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Sentiment analysis of the text is: Neutral 0%

Default summary ▾ Change Font ▾

Emotion analysis result: Not set

Text to be Summarised:

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Acceptance Criteria Score:

Legibility: 5/10

Content: 6/10

Overall: 11/20

Long Summary Image:

Sentiment analysis of the text is: Neutral 0%

Long summary ▾

Change Font ▾

Emotion analysis result: Not set

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Long summary ▾

Change Font ▾

Emotion analysis result: Not set

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Porter recognized that organizations like to keep a close

Word Count: 1173 words

Summarise

Sentiment

Summarised Text:

competitors. When you deal with only a few savvy customers, they have more power to analyze your strengths and weaknesses. If you have many potential rivals, how much they'd be able to discount you, and whether they were able to deeply discount you. That's why supermarkets have coupon schemes, loyalty and aggressive discounting - to capture the largest share of buyers. This market has changed dramatically with the arrival of cheap, no-frills food discounters. The first of Porter's five Forces looks at the number and strength of your buyer and supplier power. If it takes little money and effort to enter your market and compete effectively, or if you have little protection for your key technologies, then rivals can quickly enter your market and weaken your position. The threat of substitution rises when customers find it easy to switch to another product, or when a new and desirable product enters the market unexpectedly. If you're in a crowded, highly competitive market, you may find your position being threatened by the rise of 3D printing. Think of large supermarkets that operate in a competitive market. If your organization makes medical instruments, you'd likely be entering a crowded market. You'd likely have tremendous competitor power, as well as healthy profits. Existing large organizations can use economies of scale to drive their

Sentiment analysis of the text is: Neutral 0%

Long summary ▾

Change Font ▾

Emotion analysis result: Not set

Text to be Summarised:

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Summarised Text:

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Acceptance Criteria Score:

Legibility: 6/10

Content: 7/10

Overall: 13/20

Article 8: Pythagoras' Theorem

Type of Article: Academic

Complexity of Article: Simple

Link to Article: https://en.wikipedia.org/wiki/Pythagorean_theorem

Short Summary Image:

Sentiment analysis of the text is: Neutral 0%

Short summary ▾

Change Font ▾

Emotion analysis result: Not set

Text to be Summarised:

The theorem is named for the Greek philosopher Pythagoras, born around 570 BC. The theorem has been proved numerous times by many different methods – possibly the most for any mathematical theorem. The proofs are diverse, including both geometric proofs and algebraic proofs, with some dating back thousands of years.

When Euclidean space is represented by a Cartesian coordinate system in analytic geometry, Euclidean distance satisfies the Pythagorean relation: the squared distance between two points equals the sum of squares of the difference in each coordinate between the points.

The theorem can be generalized in various ways: to higher-dimensional spaces, to spaces that are not Euclidean, to objects that are not right triangles, and to objects that are not triangles at all but n-dimensional solids. The Pythagorean theorem has attracted interest outside mathematics as a symbol of mathematical abstruseness, mystique, or intellectual power; popular references in literature, plays, musicals, songs, stamps, and cartoons abound.

Word Count: 238 words

Summarise

Sentiment

Summarised Text:

Pythagoras' theorem is a fundamental relation in Euclidean geometry between the three sides of a right triangle. It states that the area of the square whose side is the hypotenuse is equal to the sum of the areas of the squares on the other two sides. The theorem is named for the Greek philosopher Pythagoras, born around 570 BC.

Acceptance Criteria Score:

Legibility: 9/10

Content: 7/10

Overall: 16/20

Medium Summary Image:

Sentiment analysis of the text is: Neutral 0%

Default summary ▾

Change Font ▾

Emotion analysis result: Not set

Text to be Summarised:

$a^2 + b^2 = c^2$.
The theorem is named for the Greek philosopher Pythagoras, born around 570 BC. The theorem has been proved numerous times by many different methods - possibly the most for any mathematical theorem. The proofs are diverse, including both geometric proofs and algebraic proofs, with some dating back thousands of years.

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Word Count: 238 words

Summarise

Sentiment

Summarised Text:

The Pythagorean theorem is a fundamental relation in Euclidean geometry between the three sides of a right triangle. It states that the area of the square whose side is the hypotenuse (the side opposite the right angle) is equal to the sum of the areas of the squares on the other two sides. The theorem is named for the Greek philosopher Pythagoras, born around 570 BC. It has attracted interest outside mathematics as a symbol of mathematical abstruseness or intellectual power.

Acceptance Criteria Score:

Legibility: 9/10

Content: 7/10

Overall: 16/20

Long Summary Image:

Sentiment analysis of the text is: Neutral 0%

Long summary ▾

Change Font ▾

Emotion analysis result: Not set

Text to be Summarised:

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The theorem is named for the Greek philosopher Pythagoras, born around 570 BC. The theorem has been proved numerous times by many different methods – possibly the most for any mathematical theorem. The proofs are diverse, including both geometric proofs and algebraic proofs, with some dating back thousands of years.

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Word Count: 238 words

Summarise

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Sentiment

Acceptance Criteria Score:

Legibility: 9/10

Content: 8/10

Overall: 17/20

Article 9: Newton's First Law of Motion Explained

Type of Article: Academic

Complexity of Article: Complex

Link to Article: <https://www.physicsclassroom.com/class/newtlaws/Lesson-1/Newton-s-First-Law>

Short Summary Image:

Sentiment analysis of the text is: Neutral 0%

Short summary ▾

Change Font ▾

Emotion analysis result: Not set

Text to be Summarised:

Newton's first law of motion is often stated as:
An object at rest stays at rest and an object in motion stays in motion with the same speed and in the same direction unless acted upon by an unbalanced force.
There are two clauses or parts to this statement - one that predicts the behavior of stationary objects and the other that predicts the behavior of moving objects. The two parts are summarized in the following diagram.
The behavior of all objects can be described by saying that objects tend to "keep on doing what they're doing" (unless acted upon by an unbalanced force). If at rest, they will continue in this same state of rest. If in motion with an eastward velocity of 5 m/s, they will continue in this same state of motion (5 m/s, East). If in motion with a leftward velocity of 2 m/s, they will continue in this same state of motion (2 m/s, left). The state of motion of an object is maintained as long as the object is not acted upon by an unbalanced force. All objects resist changes in their state of motion - they tend to "keep on doing what they're

Word Count: 949 words

Summarise

Sentiment

Summarised Text:

Newton's first law of motion is often stated as: An object at rest stays at rest and an object in motion stays in motion with the same speed and in the same direction unless acted upon by an unbalanced force. The state of motion of an object is maintained as long as the object is not acted upon. There is an important condition that must be met in order for the first law to be applicable to any given motion. Seat belts are used to provide safety for passengers whose motion is governed by Newton's laws. The head of a hammer can be tightened onto the handle by banging the wooden handle against the bottom of the handle against a hard surface.

Acceptance Criteria Score:

Legibility: 8/10

Content: 7/10

Overall: 15/20

Medium Summary Image:

Sentiment analysis of the text is: Neutral 0%

Default summary ▾

Change Font ▾

Emotion analysis result: Not set

Text to be Summarised:

Newton's first law of motion is often stated as:
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Word Count: 949 words

Summarise

Summarised Text:

Newton's first law of motion is often stated as: An object at rest stays at rest and an object in motion stays in motion with the same speed and in the same direction unless acted upon by an unbalanced force. The state of motion of an object is maintained as long as the object is not acted upon. There is an important condition that must be met in order for the first law to be applicable to any given motion. Seat belts are used to provide safety for passengers whose motion is governed by Newton's laws. The head of a hammer can be tightened onto the handle by banging the wooden handle against the bottom of the handle. Blood rushes from your head to your feet quickly when quickly stopping when riding on a elevator. A brick is painlessly broken over the hand by slamming it over the back of a teacher's head. A ketchup bottle is often turned upside down and thrust at high speeds then abruptly stopped. The water tended to "keep on doing what it was doing" when it was filled to the rim with water and walked around an oval track to complete the lap in the least amount of time. Perhaps you could think about each application for each application of Newton's law of inertia and provide explanations for each of the reasons for the behavior.

Sentiment

Acceptance Criteria Score:

Legibility: 7/10

Content: 5/10

Overall: 12/20

Long Summary Image:

Sentiment analysis of the text is: Neutral 0%

Long summary ▾

Change Font ▾

Emotion analysis result: Not set

Text to be Summarised:

Newton's first law of motion is often stated as:
An object at rest stays at rest and an object in motion stays in motion with the same speed and in the same direction unless acted upon by an unbalanced force.
There are two clauses or parts to this statement - one that predicts the behavior of stationary objects and the other that predicts the behavior of moving objects. The two parts are summarized in the following diagram.
The behavior of all objects can be described by saying that objects tend to "keep on doing what they're doing" (unless acted upon by an unbalanced force). If at rest, they will continue in this same state of rest. If in motion with an eastward velocity of 5 m/s, they will continue in this same state of motion (5 m/s, East). If in motion with a leftward velocity of 2 m/s, they will continue in this same state of motion (2 m/s, left). The state of motion of an object is maintained as long as the object is not acted upon by an unbalanced force. All objects resist changes in their state of motion - they tend to "keep on doing what they're

Summarised Text:

Newton's first law of motion is often stated as: An object at rest stays at rest and an object in motion stays in motion with the same speed and in the same direction unless acted upon by an unbalanced force. The state of motion of an object is maintained as long as the object is not acted upon. There is an important condition that must be met in order for the first law to be applicable to any given motion. Seat belts are used to provide safety for passengers whose motion is governed by Newton's laws. The head of a hammer can be tightened onto the handle by banging the wooden handle against the bottom of the handle. Blood rushes from your head to your feet quickly when quickly stopping when riding on a elevator. A brick is painlessly broken over the hand by slamming it over the back of a teacher's head. A ketchup bottle is often turned upside down and thrust at high speeds then abruptly stopped. The water tended to "keep on doing what it was doing" when it was filled to the rim with water and walked around an oval track to complete the lap in the least amount of time. Perhaps you could think about each application for each application of Newton's law of inertia and provide explanations for each of the reasons for the behavior of

Word Count: 949 words

Sentiment

Summarise

Sentiment analysis of the text is: Neutral 0%

Long summary ▾

Change Font ▾

Emotion analysis result: Not set

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An object at rest stays at rest and an object in motion stays in motion with the same speed and in the same direction unless acted upon by an unbalanced force.
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Summarised Text:

explanations for each of the reasons for the behavior of the objects in question. The water would have a tendency to spill from specific locations on the track to finish the lap. If the container was stopped near the finish line; the water kept moving and spilled over container's leading edge. If at rest, they will continue in this same state of rest. If in motion with an eastward velocity of 5 m/s, they would continue in this state of motion (5 m/s, East). If in motion with a leftward velocity of 2 m/s, they will continue in this state of motion (2 m/s, left). When you accelerate a car from rest, the road provides an unbalanced force on the spinning wheels to push the car forward; yet the coffee (that was at rest) wants to stay at rest. While the car accelerates forward, the coffee remains at the same position; subsequently, the car accelerates out from under the coffee and the coffee spills in your lap. On the other hand, when braking from a state of motion the coffee continues forward with the same speed and in the same direction, ultimately hitting the windshield or the dash. The container was moved from rest to a high speed at the starting line and spilled onto the table. It was forced to move in a different direction to make it around a curve; the container kept moving in the same direction and spilled.

Word Count: 949 words

Sentiment

Summarise

Acceptance Criteria Score:

Legibility: 5/10

Content: 4/10

Overall: 9/20

Article 10: Execution Architecture

Type of Article: Academic

Complexity of Article: Simple

Link to Article: <https://esi.nl/research/output/methods/execution-architecture-analysis>

Short Summary Image:

Sentiment analysis of the text is: Neutral 0%

Short summary ▾

Change Font ▾

Emotion analysis result: Not set

Text to be Summarised:

The dynamic behavior of software is influenced by a number of important factors, e.g., actual usage of the system, speed of the hardware, response times of various input/output devices, availability of system resources, etc. Predicting and analyzing the system behavior is a very difficult task.

Execution architecture analysis (EAA) is a structured method which shows the designer several behavioral aspects, at a customizable level of detail. These include which functions are being executed, how often functions are executed, as well as function duration, critical dependencies and waiting times for shared resources. With the insight gained from the analysis, designers can highlight and eliminate bottlenecks, conflicts and unnecessary waiting times.

EAA is a valuable tool for quickly finding root causes of undesirable system behavior during the design and test phases of product development.

Summarised Text:

Execution architecture analysis (EAA) is a structured method which shows the designer several behavioral aspects, at a customizable level of detail. EAA is a valuable tool for quickly finding root causes of undesirable system behavior.

Word Count: 132 words

Sentiment

Summarise

Acceptance Criteria Score:

Legibility: 6/10

Content: 6/10

Overall: 12/20

Medium Summary Image:

Sentiment analysis of the text is: Neutral 0%

Default summary ▾

Change Font ▾

Emotion analysis result: Not set

Text to be Summarised:

The dynamic behavior of software is influenced by a number of important factors, e.g., actual usage of the system, speed of the hardware, response times of various input/output devices, availability of system resources, etc. Predicting and analyzing the system behavior is a very difficult task.

Execution architecture analysis (EAA) is a structured method which shows the designer several behavioral aspects, at a customizable level of detail. These include which functions are being executed, how often functions are executed, as well as function duration, critical dependencies and waiting times for shared resources. With the insight gained from the analysis, designers can highlight and eliminate bottlenecks, conflicts and unnecessary waiting times.

EAA is a valuable tool for quickly finding root causes of undesirable system behavior during the design and test phases of product development.

Word Count: 132 words

Summarise

Sentiment

Summarised Text:

Execution architecture analysis (EAA) is a structured method which shows the designer several behavioral aspects, at a customizable level of detail. EAA is a valuable tool for quickly finding root causes of undesirable system behavior during the design and test phases of product development.

Acceptance Criteria Score:

Legibility: 6/10

Content: 7/10

Overall: 13/20

Long Summary Image:

Sentiment analysis of the text is: Neutral 0%

Long summary ▾

Change Font ▾

Emotion analysis result: Not set

Text to be Summarised:

The dynamic behavior of software is influenced by a number of important factors, e.g., actual usage of the system, speed of the hardware, response times of various input/output devices, availability of system resources, etc. Predicting and analyzing the system behavior is a very difficult task.

Execution architecture analysis (EAA) is a structured method which shows the designer several behavioral aspects, at a customizable level of detail. These include which functions are being executed, how often functions are executed, as well as function duration, critical dependencies and waiting times for shared resources. With the insight gained from the analysis, designers can highlight and eliminate bottlenecks, conflicts and unnecessary waiting times.

EAA is a valuable tool for quickly finding root causes of undesirable system behavior during the design and test phases of product development.

Summarised Text:

Execution architecture analysis (EAA) is a structured method which shows the designer several behavioral aspects, at a customizable level of detail. EAA is a valuable tool for quickly finding root causes of undesirable system behavior during the design and test phases of product development. With the insight gained from the analysis, designers can highlight and eliminate bottlenecks, conflicts and unnecessary waiting times. It can also be used to identify potential problems in the development process.

Word Count: 132 words

Sentiment

Summarise

Acceptance Criteria Score:

Legibility: 7/10

Content: 7/10

Overall: 14/20

Overall Findings

Legibility:

Overall, the legibility of most outputs were quite understandable and followed proper English conventions. Overall, the legibility of a text was at its best at a 'Default' or 'Long' summary length, however there was an exception to this in Article 8: Newton's First Law of Motion. In this article, as it contained mostly examples of the topic rather than information about the topic itself, the summary tried to combine too many elements of the article to try to explain the concept rather than treat most of it as an example. The overall recommendation is to keep most articles to 'Default' summary length.

Content:

Overall, the content of most outputs varied immensely, with some articles like Article 2: Arbitrage Betting being an almost perfect summary of the topic, while Article 5: Buying Guide for Kettles, was almost useless in terms of its content. I believe this comes down to 2 factors that were defined within this testing process and have not been talked about until now.

Academic Vs Casual Articles:

Articles thus far have been split into 2 categories, Academic and Casual. An Academic article can be seen as a more formal article that talks about some area of academic learning such as programming or mathematical concepts. Overall, the academic articles performed slightly worse than the casual articles and this may be attributed to the fact that there was either too much or too little content to explain to someone who is not well-versed in the topic. The time where the Academic summary performed well was on Article 8: Pythagoras' Theorem. Having to explain only one formula and then being able to speak about the context around it seemed to be the perfect input for the summary to be able to consistently provide a meaningful output.

Casual articles can be seen as anything that is not an academic article; a more relaxed style of article that could potentially have more options for output because of a higher level of subjectivity. Surprisingly, this style of article performed better than its more objective counterpart, however the best summary by far was of a more objective topic, namely Article 2: Arbitrage Betting.

Conclusion:

All in all, the summarization function works passably for now for most types of articles. Articles generally perform better if they are specific with what they are talking about and only a few examples of that topic are given. If a topic becomes too broad or too many examples are littered throughout the input, the summarization will usually fail in either legibility or content.