

## Robo- Adviser:

An automated solution that summarizes reviews and highlights top products can save time and guide purchasing decisions.

we leveraged Generative AI combined with NLP techniques to create concise, meaningful summaries of product reviews. Our approach was two-fold:

### Step 1: Extractive Summarization :

Uses SentenceTransformer (distilbert-base-nli-mean-tokens) to encode each sentence into embeddings.

### Step 2: Abstractive Summarization

Loads a BART summarization model (facebook/bart-large-cnn) with a LoRA adapter for fine-tuning.

Summary of product:

Category : Tablets\_Computers

**Product:** Fire Tablet, 7 Display, Wi-Fi, 8 GB - Includes Special Offers, Magenta

### Extractive Summary:

It is a great buy.Nice tablet for the price. Great price too.Love this tablet easy to use. It is price well.great for the price, did research and found this 'm very please with the tablet haven't had any problem. highly recommend this tablet, it is very affordable! Quick delivery and service is great as alwaysThis is a great little Tablet for the price. Very easy to use with account.This was a great purchase do not regret buying it son enjoys playing with it alot!For the amount of money it is actually a good tablet.Love it! have used this for a while now and what can say .. just love it and worth buying ..Easy to use and simple tablet. Love it!This is a good tablet for what you pay for it. They love them.Nice tablet for the price. Good buy.Needed something to use when out and about and this was perfectThe tablet is great for the money. It is still a great buy and am satisfied with purchase.Great tablet for the money. Its fairly user friendly and she is doing well with it.For the cost, this is a , if you are tech savvy there are multiple things to come from these tablets. So far this has been a very good purchase for what intend to use the Tablet for. have been very pleased so far.Great tablet with reasonable price. Overall, though, really like this.This is a wonderful tablet for the price. With him is very easy to travelThis tablet fulfills needs at a great price! It is a great tablet for the price and easy to use.Gave as a gift and the individual was excited. Well, this tablet has virtually paid for

itself in opinion and now both children are happy. think they are a great value for the price. The tablet is easy to use and has nice features. So far no issues, they seem to love it. This tablet is great for the price.

**summary of review:** The tablet is easy to use and has nice features. So far no issues, they seem to love it. The tablet is great for the money. It is still a great buy and am satisfied with purchase. With him is very easy to travel.

**Product:** All-New Fire HD 8 Tablet, 8 HD Display, Wi-Fi, 16 GB - Includes Special Offers, Magenta

**Extractive Summary:**

Switched from another popular tablet brand and am happy with the choice made. wasn't really expecting much, however was pleasantly surprised. It feels solid, responsive, screen is good. For the price it's a bargain! It is easy to use and simple to set up! Good tablet for the money. She loves it and the price can't be beat! This is a great tablet. Overall happy with it and the price was good for this type of tablet. could live without that, but overall, am pleased with this new tablet. Just the right size to. Liked this Kindle upgrade. It works great! Great little tablet for someone who is always on the go. am very pleased with purchase the tablet is a great product is there a product is very versatile Great tablet. can look up all the things 'm interested in. This is a great product second one purchase recommend it. The tablet has a very clear and crisp screen. They love it. This tablet is simple to set up and it's worth the price. Have bought a couple for gifts as well. This tablet is really easy to use and since 'm a Prime member the video's and music is easy to access. Great price. This tablet is great and easy to use. liked the idea of having both Kindle and Tablet in one. This is a great product. !The tablet works good.. good price point .. would buy again! I enjoy reading and Facebook using this item. Not only that, it's genuinely a good product! The tablet works great so far. A very good buy. Great tablet for price. Thanks for the great product and for the great price. Very satisfied with tablet , it is very easy to operate. Purchased 2 of these and am real satisfied with them! It is easy to work on for many tasks, and the search mode is great. Overall am satisfied with the tablet. The display is great and the weight is not that big of a difference. Enjoy the multifaceted opportunities that are available with the Kindle. This tablet is very easy to set up and use it's just as advertised.

**summary of review:** The tablet has a very clear and crisp screen. The display is great and the weight is not that big of a difference. The tablet is simple to set up and it's worth the price. Have bought a couple for gifts as well.