

A group of people are sitting around a table in a meeting room, working on laptops. The scene is dimly lit, with the primary light source coming from the laptop screens. The people are focused on their work, and the atmosphere appears to be one of collaborative effort. The text is overlaid on this background.

Building a Smart Product Evaluation System ShopGini

RAGistan Team

Gemini AI Hackathon - March 22 - 25

RAGistan Team Members

- Mujtaba Ali Team leader, 20 years software experience, Dallas, TX
- Zeshan Ahmed Programming Lead 1, College Lecturer, Lahore, Pakistan
- Saqlain Abid Programming Lead 2, Software Engineer, Pakistan
- Moez Khan Programming, Pakistan
- Faraz shoaib Data Scientist, Recently Graduated, Pakistan
- Mohammad Anwar Khan Entrepreneur, Digital Payments, San Jose, CA

Pain Point: Finding the Perfect Product is a Big Struggle!

- The vast amount of digital information on a product can be overwhelming.
- It can be difficult to find and compare different products and determine which one is the best value.
- Depending on a story from a single eCommerce website may not be perfect.
- There is a risk of making a poor purchase decision.

Our Solution: An Intelligent Product Evaluation System

- Our system will use Gemini AI to analyze product description, and
 - Compare different products and identify the best value proposition.
 - Review product reviews by previous buyers and the repeat purchasing pattern by the same buyer.
 - Recommend superior alternatives based on user preferences and market trends.
 - Allow users to input information about their personality traits for personalized recommendations.
 - Provide an insightful report explaining the reasoning behind each recommendation.
 - Feature a chatbot interface to guide users through the product evaluation process.
- Product description could be provided through various means like:
 - URL of the product page, PDF copy of Product Description, Photo of Product itself, A click on the product page through a Chrome Plug-in, or pre-integrated in an Ecommerce site, or in a mobile shopping app, where a photo of product could be taken in realtime

Is this information good enough to make the right decision? May be Not!

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In Stock

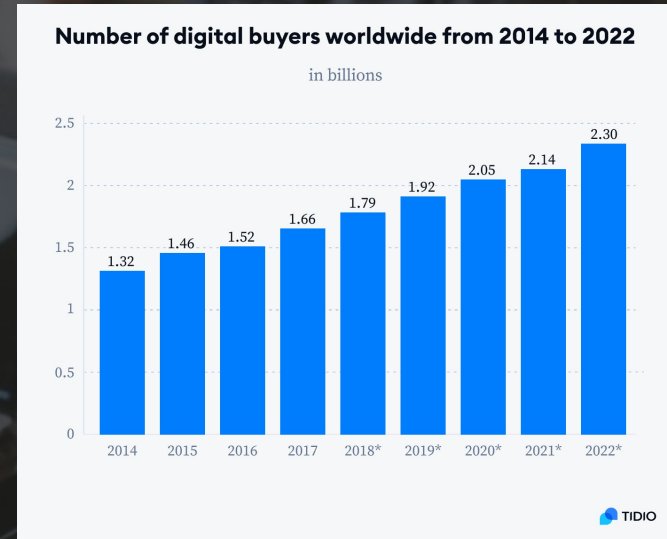
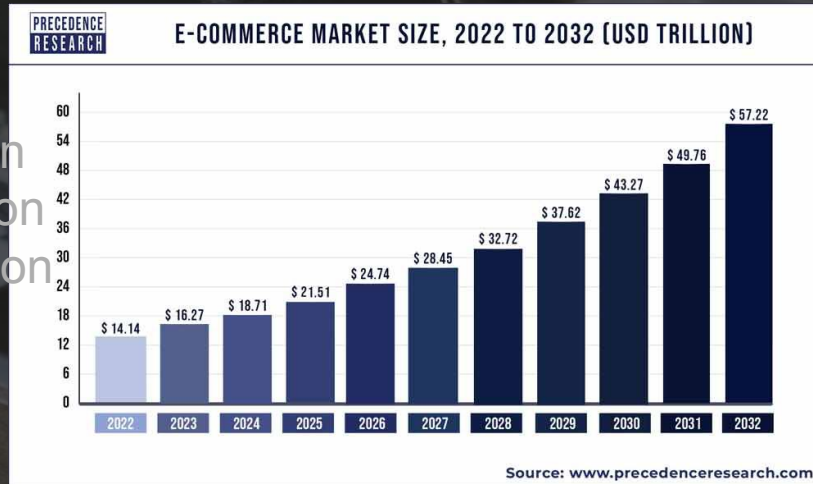
The Experience, we developed for this Hackathon Demo

- Buyer will copy the URL address of product page from Amazon or other eCommerce site, and provide to UI box provided in our demo
- Gemini AI is engaged and passed on the URL to analyze
- Gemini AI provides
 - a. The recommendation for the Right Product, and the rational behind it
 - b. A URL of the product page being recommended that buyer can visit to review and buy

Market Opportunity:

- Market opportunity for our produce recommendation solution is huge as it can help for all purchases being done on eCommerce or at Brick & Mortar stores.
- \$25 Trillion of eCommerce Purchases, 3+ billion buyers by 2026
- With a Chrome Plugin, This Idea could be worth producing revenue in north of \$500 million within 3 years.

TAM: \$25 Trillion
SAM: \$2.5 Trillion
SOM: \$500 Billion



Revenue Model:

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- With a Chrome Plugin, This Idea could be worth producing revenue in north of \$500 million within 3 years.

By 2026:


TAM:	\$25 Trillion	3 Billion Buyers
SAM:	\$2.5 Trillion	300 Million Buyers
SOM:	\$500 Billion	60 Million Buyers
Our Revenue	\$500 Million/yr	\$600 Million/yr
Pricing:	0.1% of sales	\$10/yr/buyer

Competitive Analysis

- The main eCommerce site may not offer this service as it could take their customer to somewhere else that they may not go with
 - a. Today, Amazon offers Amazon Assistant. Would it be completely trustable?
- The main competition will be another service of similar nature as RAGistan team is offering
 - a. Getting to market fast and be the leader as unbiased service could be the way to go, based on the limitation information we have as of now.
- **The key will be:**
 - a. **Apply for a patent right away**
 - b. **To go to market fast with a plug-in, i.e., within 2-3 months**

Future Plans:

- **Form a startup company under the leadership of Mujtaba, the team leader**
- **Apply for a Provisional Patent to get going**
- **Get the Plug-in developed, and test it well over next 3-4 weeks**
 - a. **Make sure buyers privacy is protected. The utmost requirement to WIN!**
- **Get it out and go live**
- **Do the supporting marketing through social media**
 - a. **Getting the world of mouth**
 - b. **Use TikTok format marketing**

A group of people are sitting around a table in a meeting or collaborative environment. They are using laptops and appear to be working together. The scene is dimly lit, suggesting an indoor setting like a conference room or office. The text is overlaid on the top left of the image.

Conclusion: RAGistan working with Gemini AI delivers a Good Customer Experience

- Our system empowers consumers with informed choices.
- It personalizes the shopping experience
- Consumers make the right decision when buying a product!

A dark, semi-transparent background image showing two people sitting at a desk, looking at a laptop. The person on the left is wearing a light-colored hoodie and glasses, and the person on the right is wearing a dark shirt. The scene is dimly lit, suggesting an office or meeting environment.

Demo!

Generate Products with Gemini

Enter your product url:

Generate Best Products