**MINI PROJECT - I**   
**(2020-21)**   
**E-Product Price Tracker**

**SYNOPSIS**



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**Introduction**

Many times when we wish to purchase a product online, we get to know that there had been a price drop in the product’s price and we wish if there was a way where we would be notified on the price drop. So we can buy the product at that time. Our website will do this job for our user so the user has not to check on product’s price every day. Our website will notify the user through mail when there is a price drop.

**Expected Outcome**

Our website will track the E-product price of a specific E-commerce website (Amazon) and will notify the user when there is a price drop on the product.

**Software/Hardware Requirement**

Software:

* Visual Studio Code
* MongoDB Server

Hardware:

* Internet
* Computer

**Technology Used**

❖ HTML

❖ CSS

❖ BOOTSTRAP

❖ JAVASCRIPT

❖ JQUERY

❖ NODE.JS

❖ EXPRESS.JS

❖ MONGODB

**Testing Technologies to be used**

• Tablet

• Laptop

• Smartphone

**Applications**

Some of the applications of this project are:

1. This project will reduce the work load of the users, as they could just know that they even will get the product or not (according to the amount specified by the user) rather than wasting their time in searching for the specific choice and finding that it isn’t available in a particular range.
2. We can recommend user with related items such as, if they ask for casual shirts then we can notify them with party wear shirts if it agrees to the criteria of the user.

**Future Scope**

1. Alert users that they have a sale with additional features, such as product and specifications.
2. No wastage of internet in searching when don’t have our choice.
3. No need of employees to call customers and tell them about the products

**References**

* <https://medium.com/@martin.riedweg/amazon-price-tracker-with-zenaton-puppeteer-a6dbd3b9e174>
* <https://www.udemy.com/course/the-complete-web-development-bootcamp/>