

UMKC HACKATHON



Team: RooCoders

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Santosh Kumar



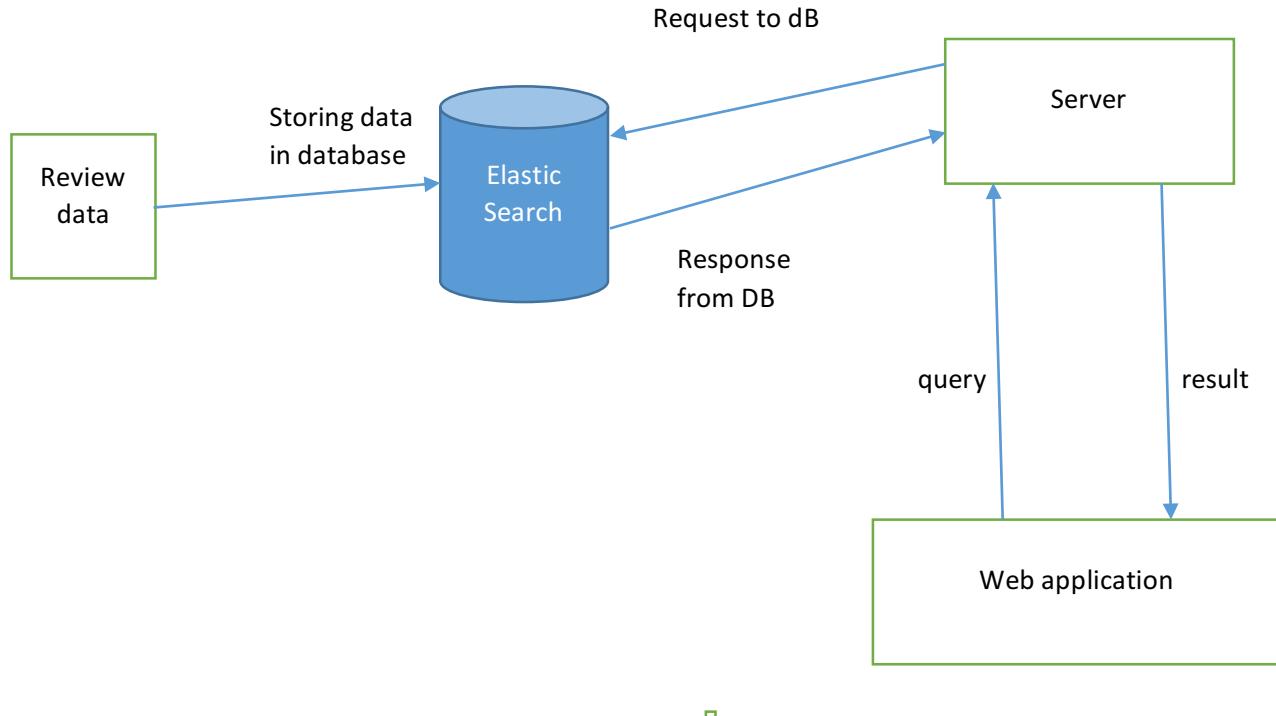
Buying a product without checking any review is like expecting a stranger to be loyal to us. In Present days the online shopping is the buzz of the day with hundreds of Products growing each day. This throws the customers with the challenge of dealing with more number of products and hundreds of reviews for those products. So it is very important to know the proper and exact review of any product before purchasing it. So our application “Review Point” deals with avoiding the overhead of handling of multiple Reviews and lets customers to enjoy all their favorite product with the confidence on it.

Why Review Point?

With exponential increase of products and their purchases the reviews and ratings of those products multiplied day by day. This scenario leads the customer job of getting the right review will be a tiring job and very difficult task to know the proper review on their decision of buying that product. So our application Review Point will be a solution for this. Review Point application will analyze all the reviews and rating of those product and gives Review Point's rating & suggests the customer about his idea of purchasing that product.



1. ARCHITECTURE DIAGRAM



TECHNOLOGIES USED

Python

Angular JS, JavaScript

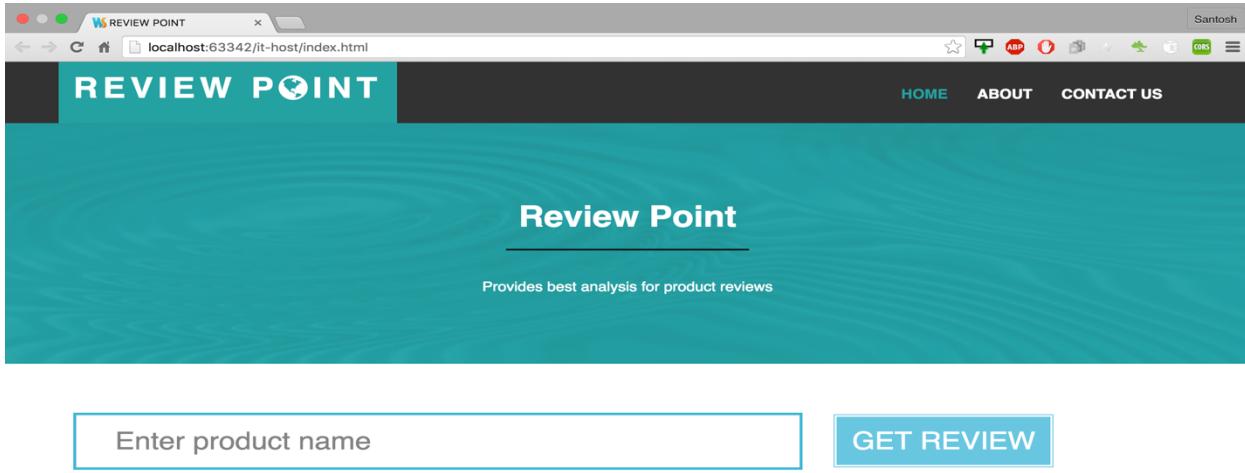
HTML 5.0, CSS, Bootstrap

Elastic Search database

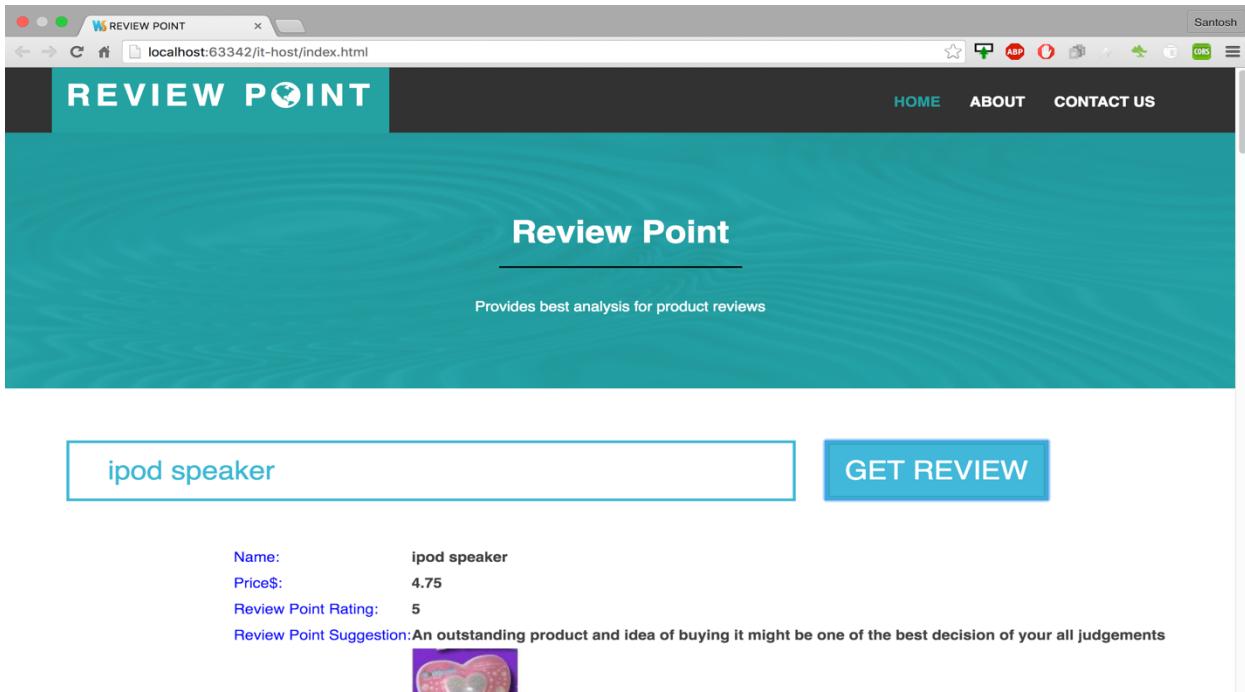
The above table shows the list of technologies used .

Screenshots of the application:

Home Page:



Reviews for ipod speaker :



Displaying various product with name “ipod speakers” :

The screenshot shows a web browser window with the title bar "REVIEW POINT". The address bar displays "localhost:63342/it-host/index.html". The main content area has a teal header bar with the text "ipod speakers". Below this, there is a "GET REVIEW" button. The product information listed is:

Name:	MM22 MP3 Speakers for iPod
Price\$:	Not Available
Review Point Rating:	4

Review Point Suggestion:A very good product with high reliability quotient and can trust this product anytime, anywhere

Name: i-Bratz iPod Case + Speakers
Price\$: 28.99
Review Point Rating: 1.5
Review Point Suggestion:Buying this product may be the worst idea

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Name:	i-Bratz iPod Case + Speakers
Price\$:	28.99
Review Point Rating:	1.5

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The screenshot shows a web browser window with the title bar "REVIEW POINT". The address bar displays "localhost:63342/it-host/index.html". The main content area has a teal header bar with the text "Hello Kitty Speakers for iPod". Below this, there is a "GET REVIEW" button. The product information listed is:

Name:	Hello Kitty Speakers for iPod
Price\$:	99.99
Review Point Rating:	3.625

Review Point Suggestion:You will completely satisfy with the product

The screenshot shows a web browser window titled "REVIEW POINT". The URL in the address bar is "localhost:63342/it-host/index.html". The page content includes a navigation bar with "HOME", "ABOUT", and "CONTACT US" links. Below the navigation bar, there is product information:
Name: Hello Kitty Speakers for iPod
Price\$: 99.99
Review Point Rating: 3.625
Review Point Suggestion: You will completely satisfy with the product



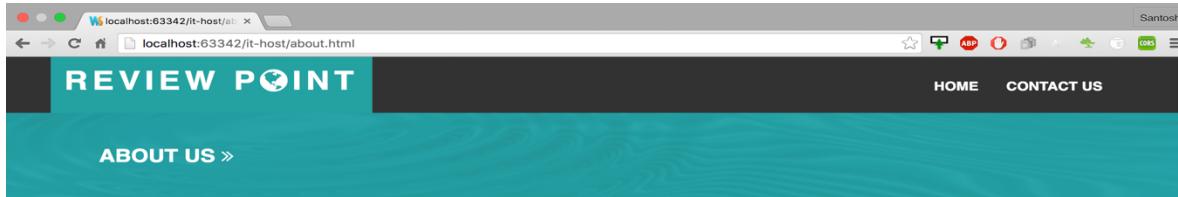
The screenshot shows a web browser window titled "REVIEW POINT". The URL in the address bar is "localhost:63342/it-host/index.html". The page content includes a navigation bar with "HOME", "ABOUT", and "CONTACT US" links. Below the navigation bar, there is product information:
Name: Philips iPod Docking Speakers - Black
Price\$: Not Available
Review Point Rating: 4
Review Point Suggestion: A very good product with high reliability quotient and can trust this product anytime, anywhere



The screenshot shows a web browser window titled "REVIEW POINT". The URL in the address bar is "localhost:63342/it-host/index.html". The page content includes a navigation bar with "HOME", "ABOUT", and "CONTACT US" links. Below the navigation bar, there is product information:
Name: Digital Ipod Speakers for Ipod, Ipod Nano, and Ipod Mini
Price\$: Not Available
Review Point Rating: 2

Digital Ipod Speakers for Ipod, Ipod Nano, and Ipod Mini

Overview of our application:



OVERVIEW OF REVIEW POINT

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Why analyzation of reviews is required?



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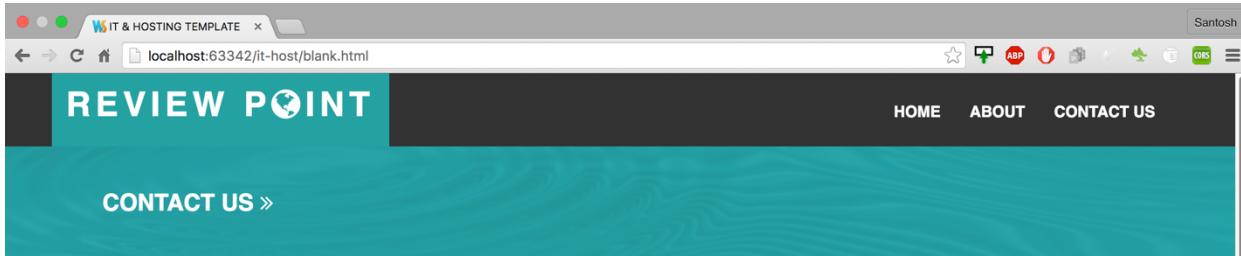


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Contact Us page:



LOCATION

UNIVERSITY OF MISSOURI-KANSAS CITY,

ROCKHILL ROAD,KANSAS CITY

UNITED STATES.

EMAIL: TEST@DOMAIN.COM

CALL: +1-XXX-666-5555

Product reviews for “Nikon” :

The screenshot shows the homepage of the Review Point website. The header features the "REVIEW POINT" logo and navigation links for "HOME", "ABOUT", and "CONTACT US". Below the header, the main title "Review Point" is displayed, followed by the tagline "Provides best analysis for product reviews". A search bar contains the text "nikon", and a blue "GET REVIEW" button is positioned to its right.

The screenshot displays two separate product pages from the Review Point website. Both pages show a search bar with "nikon" and a "GET REVIEW" button. The first page lists a product with the name "FLASH,NIKON", price as "Not Available", and a "Review Point Rating" of 3.8. It includes a suggestion: "You will completely satisfy with the product". An image of a black Nikon flash unit is shown. The second page shows a similar layout for a "Vivitar DF340Z" flash, also with a rating of 3.8 and a satisfaction suggestion. An image of a black Vivitar flash unit is shown.

The screenshot shows a web browser window titled "REVIEW POINT". The URL in the address bar is "localhost:63342/it-host/index.html". The page content includes a product image of a black camera grip, a table of product details, and a suggestion message.

Name:	Nikon MB40
Price\$:	349.95
Review Point Rating:	4.25

Review Point Suggestion: A very good product with high reliability quotient and can trust this product anytime, anywhere



Name: Nikon Nikon 7x42 Edg Binocular (Black)

Price\$: Not Available

Review Point Rating: 3

Review Point Suggestion: This product might meet your requirements but may not satisfy to higher extents

The screenshot shows a web browser window titled "REVIEW POINT". The URL in the address bar is "localhost:63342/it-host/index.html". The page content includes a product image of a pair of binoculars, a table of product details, and a suggestion message.

Name:	Nikon Nikon 7x42 Edg Binocular (Black)
Price\$:	Not Available
Review Point Rating:	3

Review Point Suggestion: This product might meet your requirements but may not satisfy to higher extents



Name: Nikon DET-NIKON-NE-100 Construction Theodolite

Price\$: Not Available

Review Point Rating: 5

Review Point Suggestion: An outstanding product and idea of buying it might be one of the best decision of your all judgements



Major outcomes of our application:

1. User should open our application Review Point
2. This application contains the Home, About and Contact Us pages
3. User should provide the product name and click on the Get Review Button in the Home page
4. Application displays the Image, Title, Price, our own rating and also provides the suggestions for that product.
5. We only analyze the top 10 ratings of any product and provides the details.

Github link: <https://github.com/sk559486/HackathonSpring16.git>

Power point presentation link:

<https://github.com/sk559486/HackathonSpring16.git>

YouTube video URL: <https://youtu.be/VcYo5jNJ1Fc>