Improved Product Recommendation System



Improved Product Recommendations

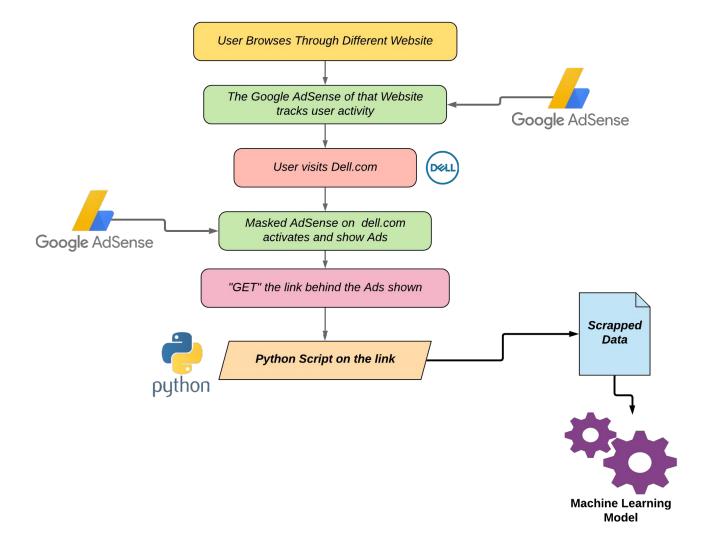


Problem Statement & Benefits

- Improved product recommendations Based on user's browsing habits across the IT domain, an improved recommendation engine can give bigger surface area for Sales team as well as can improve online product recommendation for customers
- Benefits of reviews are multifold –
- Better Order Conversion rate
- Great customer experience
- Improved revenues

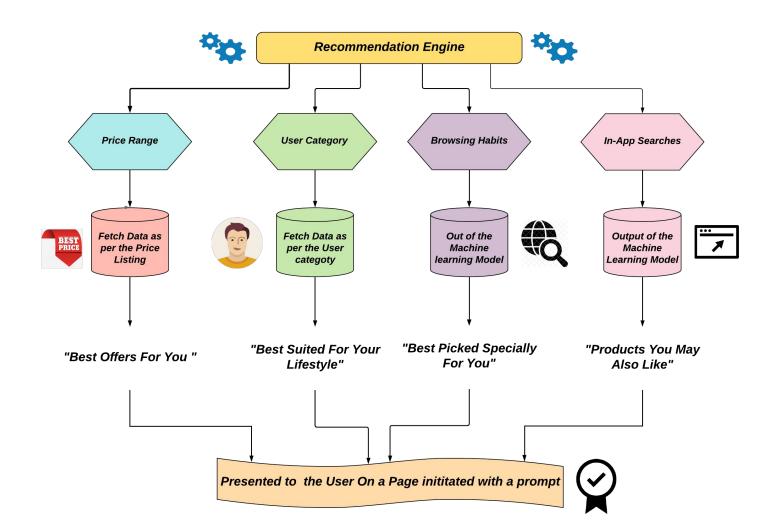
- Demo should be the following usecases
- User should browse multiple websites for gaming laptops
- Once User land on Dell.com, user should be prompted with recommendations based on the search on other websites
- User should also be recommended within the price range they have been searching on other websites
- User should also be prompted with other gadgets that can go along with the recommendation
- User should also be given chance to browse other products if the recommended products are not added to Cart
- User should be given a comments box to enter the reason for not purchasing recommended products (this will help further refine the AI engine)
- Backend Analytics system should build the data on how the recommendation engine working from Revenue/Customer experience and Order conversion point of view. (This will be internal to Company and not customer facing)

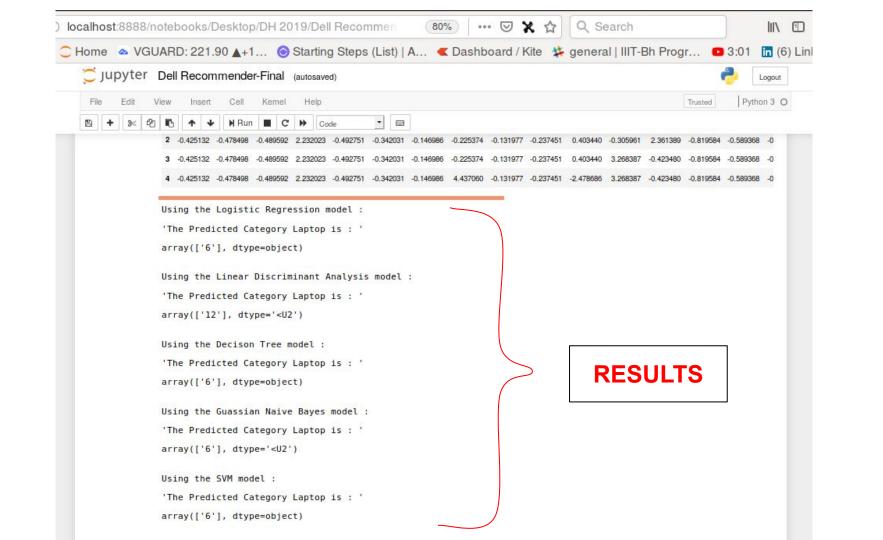
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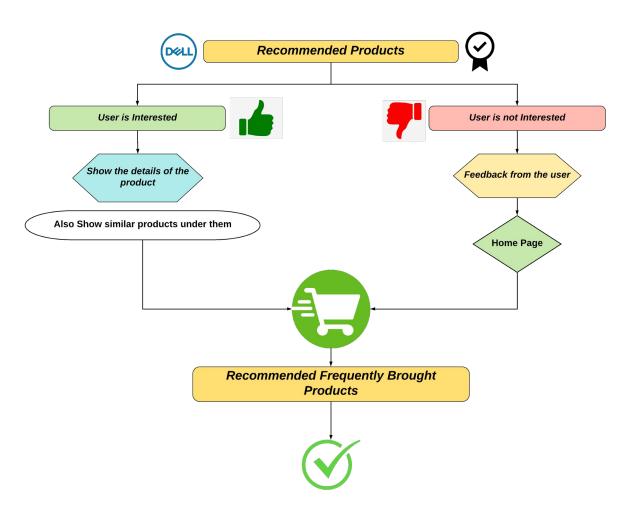
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'Item Width': '26 Centimeters',
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'Memory Technology': 'DDR4',
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'Series': 'Ideapad 330',
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'\xa0': '\xa0'}
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Demonstration

FUTURE SCOPE AND IMPROVEMENT

- Use of product tags for searches and result filtering.
- Email notifications for better deals and cart reminders.
- Recommendation of accessories along with the product based on the purchase history of customers.
- Interactive feedback and contact support using a chatbot.
- Geohashing for determining location of customer's IP address to estimate delivery time.

BUSINESS ASPECTS





Personalised Experience



Increased Conversion Rate



Increased Number Of Cart Products

Thank You !!!