



INTERNATIONAL JOURNAL OF ENGINEERING SCIENCES & RESEARCH TECHNOLOGY

Impact of Social Media Marketing in Rural India

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Abstracts

In recent years, social media has become ubiquitous and important for social networking and content sharing. And yet, the content that is generated from these websites remains largely untapped. In this paper, we demonstrate how social media content can be used to predict real-world outcomes. In particular, we use the chatter from Twitter.com to forecast box-office revenues for movies. We show that a simple model built from the rate at which tweets are created about particular topics can outperform market-based predictors. We further demonstrate how sentiments extracted from Twitter can be further utilized to improve the forecasting power of social media.

Keywords: SMM.

Introduction

Social media is hot. Social Media is now the trend. And for businesses it represents a marketing opportunity that transcends the traditional middleman and connects companies directly with customers. This is why nearly every business on the planet—from giants like Starbucks and IBM to the local ice cream shop—are exploring social media marketing initiatives. A year ago, businesses were uncertain about social media. Now it's here to stay and companies are rapidly adopting social media marketing. Much like email and websites first empowered businesses, social media is the next marketing wave.

Social media marketing is marketing using online communities, social networks, blog marketing and more. It's the latest "buzz" in marketing. India is probably among the first proponents of social media marketing. These days, the organizational cause has replaced the social cause as companies seek to engage with their audience via the online platforms

The explosion of social media phenomenon is as mind boggling as that and the pace at which it is growing is maddening. Trust and goodwill are the basis of social networking, and by marketing in the realm of social media these fundamental notions need to be adhered. It is probably the only marketing platform that encourages fool proof communication and accountability among sellers as well as consumers. Global companies have recognized Social Media Marketing as a potential marketing platform, utilized them with innovations to power their advertising campaign with social media marketing.

Social media

Social media is engaging with consumers online. According to Wikipedia, social media is internet-based tools for sharing and discussing information among human beings. Social media is all about networking and networking in a way that espouses trust among parties and communities involved. Any website which allows user to share their content, opinions, views and encourages interaction and community building can be classified as a social media. Some popular social media sites are: Facebook, YouTube, Twitter, Digg, MySpace, StumbleUpon, Delicious, Scribd, Flickr etc. The meaning of the term 'social media' can be derived from two words which constitute it. *Media* generally refers to advertising and the communication of ideas or information through publications/channels. *Social* implies the interaction of individuals within a group or community.

Taken together, *social media* simply refers to communication/publication platforms which are generated and sustained by the interpersonal interaction of individuals through the specific medium or tool. Wikipedia has a general definition of the term: Social Media is the democratization of information, transforming people from content readers into content publishers. It is the shift from a broadcast mechanism to a many-to-many model, rooted in conversations between authors, people, and peers.

Social media uses the "wisdom of crowds" to connect information in a collaborative manner. Social media can take many different forms, including Internet forums, message boards, weblogs, wikis, podcasts, pictures, and video. Social media is made up of user-driven websites that are usually centered on a specific focus (*Digg* =

news) or feature (*del.icio.us* = *bookmarking*). Sometimes, the community itself is the main attraction (*Facebook and Myspace* = *networking*)
Social media are media for social interaction, using highly accessible and scalable publishing techniques. Social media uses web-based technologies to turn communication into interactive dialogues. Andreas Kaplan and Michael Haenlein define social media as "a group of Internet3 based applications that build on the ideological and technological foundations of Web 2.0, which allows the creation and exchange of user-generated content." Social media is the medium to socialize. They use web-based technology to quickly disseminate knowledge and information to a huge number of users. They allow creation and exchange of user-generated content. Facebook, Twitter, Hi5, Orkut and other social networking sites are collectively referred social media. Social media represents low-cost tools that are used to combine technology and social interaction with the use of words. These tools are typically internet or mobile based like Twitter, Facebook, MySpace and YouTube.

Social media marketing

Social media marketing consists of the attempt to use social media to persuade consumers that one's company, products and/or services are worthwhile. Social media marketing is marketing using online communities, social networks, blog marketing and more. Lazer and Kelly's (1973) define social marketing as "concerned with the application of marketing knowledge, concepts, and techniques to enhance social as well as economic ends. It is also concerned with the analysis of the social consequences of marketing policies, decisions and activities." Social media marketing is not merely about hitting the frontpage of Digg or any other social news website. It is a strategic and methodical process to establish the company's influence, reputation and brand within communities of potential customers, readers or supporters.

Growth of social media marketing

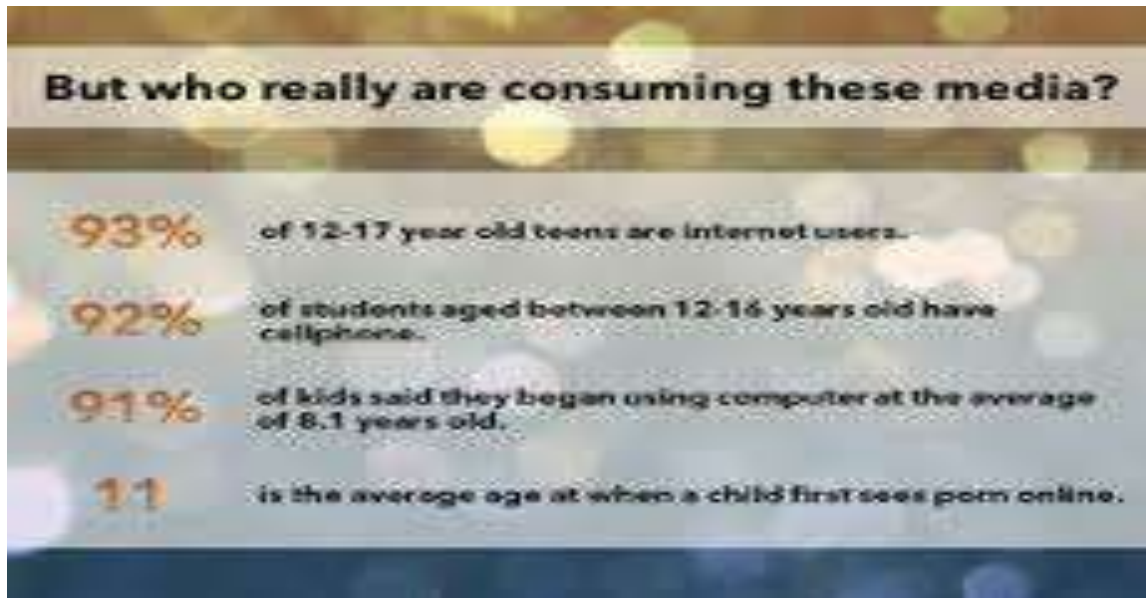
A recent study, "The State of Small Business Report," sponsored by Network Solutions, LLC and the University of Maryland's Robert H. Smith School of Business, points to economic struggles as the catalyst for social media's rapid popularity. The study results show that social media usage by small business owners increased from 12% to 24% in just the last year, and most 1 out of 5, actively uses social media as part of his or her marketing strategy. In 2009, only 23% of marketers were using social media for years. Now that

number has grown to 31%. Here's a breakdown of what the small businesses reported as the main uses of social media marketing:

- 75% have a company page on a social networking site.
- 69% post status updates or articles of interest on social media sites.
- 57% build a network through a site such as LinkedIn.
- 54% monitor feedback about the business.
- 39% maintain a blog.
- 26% tweet about areas of expertise.
- 16% use Twitter as a service channel.

According to the study, different industries are adopting social media marketing at different rates, and while many industries have started using social media marketing in their efforts to reach more customers, many still have not positioned it as their top priority.

A research shows that charitable organizations are still outpacing the business world and academia in their use of social media. In a study conducted in 2008, a remarkable eighty-nine percent of charitable organizations are using some form of social media including blogs, podcasts, message boards, social networking, video blogging and wikis. A majority (57%) of the organizations are blogging. Forty-five percent of those studied report social media is very important to their fundraising strategy. While these organizations are best known for their nonprofit status and their fundraising campaigns, they demonstrate an acute, and still growing, awareness of the importance of Web 2.0 strategies in meeting their objectives. In just the last few months, marketers have shifted their attitudes toward social media marketing spending. This was recently affirmed in the new study, "The CMO Survey", from Duke University's Fuqua School of Business and the American Marketing Association. A key finding: Social media marketing budgets continue to rise. According to the results, businesses currently allocate 6% of their marketing budgets to social media, an allotment they expect to increase to 10% during the next year and 18% over the next 5 years. Back in August 2009, marketers had already planned on devoting more money to social media. However, in February 2010, marketers reported that they plan to allocate one-fifth of their marketing budgets to social media marketing in the next 5 years. This is a definite increase from the 2009 projections. The study features the following comparison from August 2009 to February 2010:



Benefits of social media marketing

Significantly different from conventional marketing strategies, Social Media Marketing (SMM) offers three distinct advantages. One, it provides a window to marketers to not only present products / services to customers but also to listen to customers' grievances and suggestions. Two, it makes it easy for marketers to identify various peer groups or influencers among various groups, who in turn can become brand evangelist and help in organic growth of a brand. And three, all this is done at nearly zero cost (as compared to conventional customer outreach programmes) as most of the social networking sites are free.

Social media marketing helps in:

- Generating exposure to businesses.
- Increasing traffic/subscribers.
- Building new business partnerships.
- Rise in search engine rankings.
- Generating qualified leads due to better lead generation efforts.
- Selling more products and services.
- Reduction in overall marketing expenses.

Companies in the west are investing increasingly in SMM to get in touch with their customers. They are indulging in constant interaction with their prospects in order to understand their needs and hence make products better. It's the best way to learn from your customers about their needs and your own shortcomings. However, SMM is a very personalized way of advertising and promotions can be targeted only to particular groups

which are interested in a particular domain, quite unlike conventional advertising

Role of social media in marketing

Social media is now increasingly becoming an ingrained aspect of political campaigns, national defense strategies, public policy, public relations, brand management and even intra company communication. Since the major task of marketing as tool used to inform consumers about the company's products, who they are and what they offer, social marketing plays an important role in marketing.

- Social media can be used to provide an identity about the companies and the products or services that they offer.
- Social media helps in creating relationships with people who might not otherwise know about the products or service or what the companies represent.
- Social media makes companies "real" to consumers. If they want people to follow them they need not just talk about the latest product news, but share their personality with them.
- Social media can be used to associate themselves with their peers that may be serving the same target market.
- Social media can be used to communicate and provide the interaction that consumers look for.

Why businesses need to consider social media marketing services?

- **Size:** Facebook has over 250 million users globally. On an average, 70-100 tweets happen by the second. An average user on Facebook has 120 friends. This is the kind of enormity Social networking sites espouse and with this comes the license to communicate powerfully. But when such large numbers are involved, there is a danger of something going wrong and when it does, it happens in a big way. An expert should be hired to do what is best for business. 10
- **Transparency:** No cheat code involved. No black hat techniques allowed. Everything that happens in the social networking landscape is fool proof. Companies cannot fake authenticity in an attempt to get more people involved. Members can choose to associate with the company or opt out. Opinions made on social networking platforms are taken seriously and the more authoritative the companies get, more seriously they are taken.
- **Reach:** It is possible to make mark globally and do it quickly using social networking sites.
- **Boost website traffic:** Social media is probably the fastest and easiest means of redirecting traffic to company's website. By simply placing their website URL in their profile, the company can have all their profile visitors check out their website and a percentage of traffic is sure to get converted in course of time. This is the virtual way version of "word-of-mouth".
- **Branding:** Buying a candy may have been impulsive all your life, but if it is discussed on a social networking site, there is likely to get brand conscious even a candy. Social media is a smart way to build brands. Social media platforms are known to be one of the most powerful and fast means of branding. Some of the big brands like Coke, Ford, Dell, IBM, Burger King are some of the well known brands have powerfully used social media platforms to endorse themselves.

Social Media Marketing Strategies

SMM is still in its infancy. Most of the online retailers though appreciate its positives fallouts on the brand awareness and promotion; they are still in the early stages of adoption. For an organization willing to invest in social media marketing, it is important to understand why SMM is an important marketing strategy and how it can help:

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- This is the age of consumer satisfaction. It is not about selling it is more about interacting. There is a lot to learn from the customers. Using social media one can identify customers, listen to their feedback and use them to improve and innovate on products or services.
- SMM is not a mass advertising strategy. It can be used to identify peer groups and advertise to that particular group. Social Media can help in identifying influencers and through them one can guide a prospective customer into making a purchase.
- SMM calls for novel advertising methods as the attention span of online *junta* is very low. This is largely due to the multitasking phenomena. A person watching a video clip on YouTube might be simultaneously updating a blog, while reading another one and watching friend's photographs on Facebook. In order to garner their attention away from distractions the advertisement must be innovative and interesting to hold the imagination and attention of the prospect.
- At the same time the message must also provoke the recipient into action; like seeking a detailed description of the product/service, or suggesting to a friend, or initiating purchase. So, if the advertisement is trying to sell something then it should be conveniently placed with links so that the prospect can make a purchase with least effort.
- Similarly Social Media can be used to increase customer loyalty through customer support services and hence improve customer retention. 13
- Social Media Marketing can also be used by brands to ward off any negative publicity. But the brands will have to be cautious here as over doing it may further aggravate their customers / stakeholders.

Conclusion

In this article, we have shown how social media can be utilized to forecast future outcomes. Specifically, using the rate of chatter from almost 3 million tweets from the popular site Twitter, we constructed a linear regression model for predicting box-office revenues of movies in advance of their release. We then showed that the results outperformed in accuracy those of the Hollywood Stock Exchange and that there is a strong correlation between the amount of attention a given topic has (in this case a forthcoming movie) and its ranking in the future. We also analyzed the sentiments present in tweets and demonstrated their efficacy at improving

predictions after a movie has released. While in this study we focused on the problem of predicting box office revenues of movies for the sake of having a clear metric of comparison with other methods, this method can be extended to a large panoply of topics, ranging from the future rating of products to agenda setting and election outcomes. At a deeper level, this work shows how social media expresses a collective wisdom which, when properly tapped, can yield an

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