



City Meetup

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CITY MEETUP

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Abstract— The City Meet up app is a powerful and user-friendly platform designed to facilitate real-world connections among individuals who share common interests, hobbies, and passions. In an increasingly digital world, this app bridges the gap between online interactions and meaningful face-to-face encounters. With over a decade of operation and a user base spanning the globe, the City Meetup app provides a diverse and dynamic space for people to organize and join events and gatherings. Whether it's for networking, professional development, socializing, or pursuing shared hobbies, the app offers a plethora of groups and events to suit various preferences.

Key features of the City Meet up app include:

- 1. Event Discovery:** Users can explore a wide range of events happening in their local area or in destinations they plan to visit. The app's robust search and recommendation system ensures that individuals can discover events tailored to their interests.
- 2. Group Creation and Management:** Anyone can create a group based on their interests or expertise, fostering community-building and knowledge sharing. Group organizers can schedule and promote events, manage memberships, and communicate with group members.
- 3. Attendee Communication:** The app enables attendees to communicate and collaborate before, during, and after events, fostering deeper connections and facilitating networking.
- 4. Safety and Security:** City Meetup prioritizes user safety, providing reporting and moderation features to ensure a positive and respectful environment.
- 5. Integration:** The app seamlessly integrates with users' calendars and allows for easy event RSVPs, making it simple to manage one's meetup commitments.

In summary, the City Meet up app is a vital tool for individuals seeking to expand their social circles, engage in meaningful activities, and build lasting connections with like-minded people. Its intuitive interface and extensive features make it the go-to platform for both newcomers and long time users looking to enhance their offline experiences. Whether you're interested in professional networking, pursuing a new hobby, or simply making new friends, the City Meet up app has you covered.

Keywords— *City Meet up, Website, Location*

I. INTRODUCTION

The advent of social media platforms has indeed revolutionized human interaction, fostering unprecedented connectivity and reshaping the fabric of modern communication. Among the myriad of social networking applications that have emerged, Citymeetup stands out as a

beacon for fostering community engagement and exploration. City meet up serves as a dynamic nexus where individuals with shared passions and curiosities converge, transcending geographical barriers to forge meaningful connections. By seamlessly integrating technology with the innate human desire for exploration and socialization, the app empowers users to embark on enriching experiences within their localities. Through City meet up, users are afforded a plethora of opportunities to immerse themselves in diverse activities tailored to their interests. Whether it's discovering hidden gems within their cities, attending cultural events, or partaking in recreational pursuits, the platform caters to a wide spectrum of preferences, ensuring that every user finds their niche.

Moreover, City meet up transcends the virtual realm by facilitating real-life interactions, fostering genuine friendships, and nurturing vibrant communities. By bridging the gap between online networking and offline engagement, the app cultivates a sense of belonging and camaraderie among its users, thereby enriching the social fabric of cities worldwide. Furthermore, City meet up serves as a catalyst for urban exploration, encouraging users to delve into the myriad of experiences their cities have to offer. From culinary adventures to outdoor excursions, the app inspires individuals to step outside their comfort zones, broaden their horizons, and cultivate a deeper appreciation for the diversity of their surroundings. In essence, City meet up embodies the transformative potential of social media in fostering meaningful connections and facilitating community engagement. By leveraging technology to facilitate real-world interactions and promote exploration, the app empowers users to embrace the vibrancy of city life and forge lasting connections with like-minded individuals..

II. LITERATURE SURVEY

The Meetup app fosters connections among users with shared interests, enabling them to organize and attend local events. Demographics don't significantly affect engagement, but social inclination does. User perception of utility and enjoyment influences participation, emphasizing the importance of quality events and a user-friendly interface [1]. This paper explores social identity's role in Meetup groups, examining how users' identification influences behavior. Survey data analyzed through social identity theory shows strong identification leads to increased engagement and positive experiences. Group dynamics reveal smaller, more active, and homogeneous groups foster higher cohesion and satisfaction on the platform [2]. This paper assesses Meetup's efficacy for social change, focusing on political activism groups. Findings indicate Meetup facilitates organization, communication, and community support for activists but also reveals challenges like group polarization and scalability

limitations, impacting broader social change efforts [3]. This paper assesses Meetup's impact on social capital and community building through a mixed-methods study. Findings reveal its potential for fostering social interaction and collective action, alongside challenges such as diversity issues. Little research has examined Meetup's role in these aspects, prompting exploration via survey and interviews in diverse U.S. communities [4]. A mixed-methods approach investigated Meetup app user difficulties via online surveys and semi-structured interviews. Findings highlighted challenges in event discovery as a primary concern, with users feeling overwhelmed by the volume of events available and uncertain about navigation and selection [5]. This study explores Meetup group member profiles and motivations via online surveys and interviews. Findings reveal predominantly young, educated, and tech-savvy members driven by socializing and exploring interests. Factors influencing participation include event quality, attendee diversity, and convenience. Insights can inform targeted strategies for Meetup organizers and marketers [6]. This paper introduces EventBee, a mobile application for community-based event planning. Developed through user-centered design, it enables users to create, manage, and attend events. Evaluation via user surveys and focus groups demonstrates EventBee's effectiveness in facilitating event planning and collaboration among stakeholders [7]. This paper introduces a framework for enhancing event-based applications through social networking and community behavior modeling. Components include social network analysis, community detection, and behavior prediction. Evaluation with real data demonstrates improved user engagement and satisfaction. The framework offers insights for designing more engaging and personalized event-based applications [8]. This research examines Meetup apps' impact on urban residents' social isolation and loneliness, finding a positive influence. The app fosters connections and social activities, alleviating feelings of isolation, especially for those with social anxiety. Meetup apps offer potential solutions to address these prevalent urban social issues [9]. This research paper examines social relationships' impact on wellbeing and human behavior through literature review. It delves into benefits and drawbacks, factors influencing formation, and effects of social media. Social connections enhance emotional health, while isolation correlates with negative health outcomes [10]. Authors propose a framework achieving 95% efficiency in detecting fake profiles in online social networks. NLP techniques enhance detection. False identities, like compromised emails or fake social media accounts, are common in APT attacks. Detecting false social media accounts promptly is crucial; a technique based on user colleagues' resemblance is presented, utilizing PCA and SMOTE for classification [11]. Meetup apps positively influence offline behavior and socialization, according to a survey. Users attend more events, engage in local communities, and form new friendships. Qualitative interviews reveal a sense of community belonging, increased social activity, and exploration of new interests among users [12]. Comparative study of Meetup, Eventbrite, and Facebook Events reveals varying user experiences and engagement levels. Meetup demonstrates high engagement, Eventbrite excels in user satisfaction, and Facebook Events offers broad event exposure. Challenges include event discovery for Meetup, interest matching for Eventbrite, and privacy concerns for Facebook Events [13]. Research investigates Meetup apps' role in fostering local startup

communities. Findings reveal the apps connect entrepreneurs, offering event creation, RSVP tracking, and group messaging features. Events include networking, mentorship, and educational workshops, facilitating resource access and community support. Challenges include managing dynamics and maintaining engagement [14]. This paper highlights the prevalence and malicious activities of bad bots on the internet, ranging from basic scrapers to sophisticated ones. These bots engage in various attacks like web scraping and DDoS attacks, comprising a significant portion of website traffic. Insights include regional distribution and work patterns of bad bots [15].

III. HARDWARE AND TECHNOLOGIES USED

The Hardware module will consist of computers and laptops and. This system of hardware components will collect the data and transmit it to the processing servers for further analysis and data storage. Minimum Server Requirements:

- Processor speed 1.3 GHZ (Recommended)
- Memory: 4 GB RAM (Recommended)
- Hard Disk: 8 GB (Recommended)
- Ethernet or compatible network connection to internet
- 25 Mbps Network Bandwidth

Minimum Client Requirements:

- Processor: Intel Pentium IV or Upgraded
- Monitor / Mobile Phone / Tablet / Laptop
- Internet Connectivity

Software module :

Our software module will consist of database systems and application that will display all the account related information. We are receiving data from various sources and to process that data we need databases that can handle real time data. So we will use SQL database. We will store all our data on cloud and will update, retrieve and modify our data using cloud services. The artificial neural networks will help us in predicting the bots and fake accounts and will perform relatively better than existing traditional models.

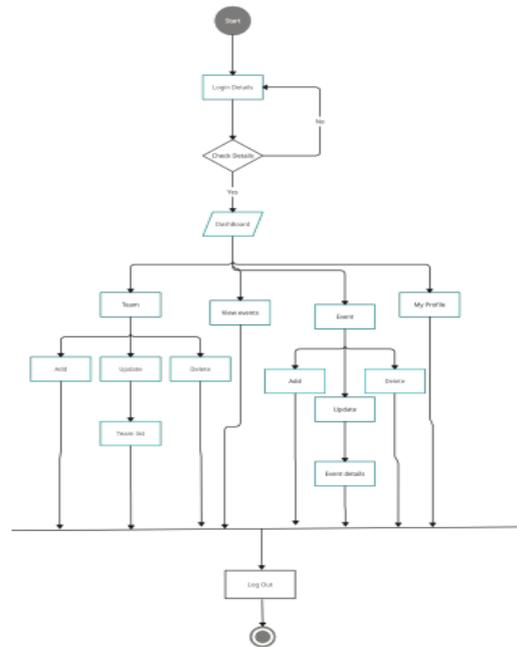
IV. SYSTEM ARCHITECTURE

Although fake profile detection is a robust field, but it has many challenges and gaps which we have discussed and have based our work on. There are a lot of existing solutions to fake profile detection but all of them have some or the other drawback. There is a lot of work already done in this field and a lot more needs to be done like improving upon the response time, prevention from fake accounts instead of detecting and dealing with their aftermaths. Our work is aiming to deliver a system which will have the highest accuracy and hence will be effective in prevention from such fake profiles by implementing and comparing different

algorithms. This is done by ensemble machine learning technique which speeds up the training of neural networks and helps them to take decisions faster. Efficient parameter selection is also one of the major objectives of this work for which we are selecting six features manually which will give a better control on the output of neural networks. The proposed solution makes use of the hybrid of the machine learning techniques and combines their advantages and uses one to cancel out the loopholes of the other and hence delivering an efficient and cost-effective system. In our proposed system we are aiming to design a hybrid system using artificial neural network, support vector machine and logistic regression that will be able to precisely and accurately detect fake profiles in online social network. Goal of the work is to maximize the accuracy and to minimize the time required by using hybrid approach of the Neural Network, Support vector machine and Logistic Regression. Figure 1 depicts the flowchart of our system. The dataset which we have is partitioned into two sets, Train Dataset and Test Dataset in the ratio 4:1. The train dataset then goes into Support Vector Machine and Logistic Regression Classifier where classes are predicted. Then these classifiers are appended to a voting classifier where final decision of class is made. The output from voting classifier i.e. train data and the predicted class from voting classifier is fed to Neural Network classifier as input. After training has been completed, we get a Trained System on which Test dataset is ran to find the accuracy of the system.

Fig. 1 Flowchart of Proposed System

ACTIVITY DIAGRAM:



V. IMPLEMENTATION

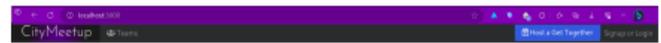


Fig: Login page

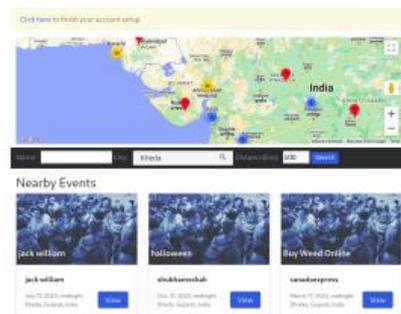


Fig: Home page

Figure 2 depicts the architecture of the proposed system in which the first step is collection of data of any social networking sites in which you want to detect the fake accounts. In our proposed work we collect the data from the web sources. And then the data is preprocessed by using feature extraction techniques in our work we manually select the features. And then training of data is there and then pass the result in voting classifier and then training and testing of data in neural network classifier and then we got the result in the form of fake and real accounts.

Fig. 2 Architectute of proposed systems



here, user can type in their location and check out events happening in the nearest radius around them. They can also create their own even events hosting individually or as a team!

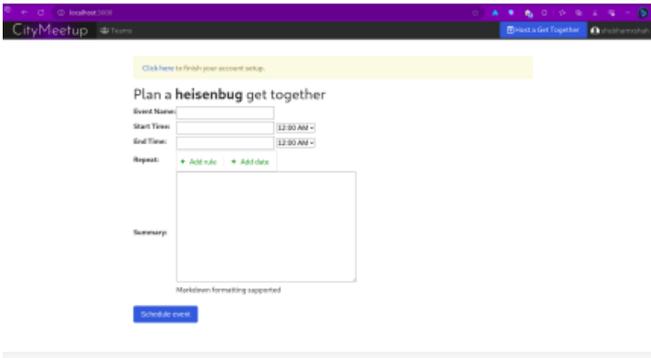


Fig: Shows how your team, say called hisenberg can post your new event!

enter details of your event such as name, location, date etc. and post it. It's that simple! Now, say you wish to host a hallo ween party. add dates, instructions etc. and you're ready to go.

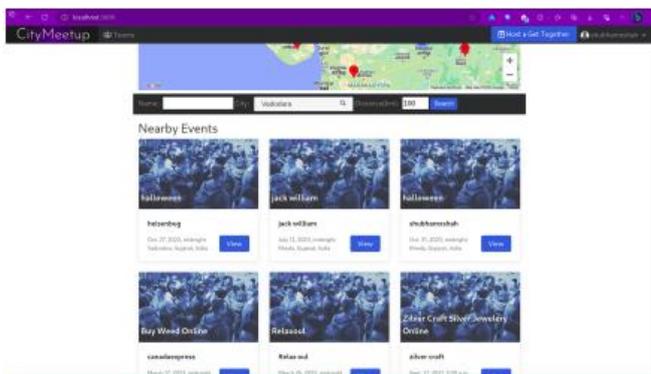


Fig: Shows the post of your new event halloween by team heisenbug!

Hence, locating and hosting new events around you is made easily discoverable and attainable.

CONCLUSION

The City Meet up app has the potential to revolutionize the way individuals connect with others in their local area. The app's user-friendly interface and advanced

recommendation system make it easy for users to find and join groups and events that align with their interests. The app also provides a valuable resource for individuals looking to expand their social networks and build meaningful relationships with others. Despite the app's many strengths, there is still room for improvement. Future work could focus on enhancing the app's recommendation system, incentivizing users to become more active in the app's community, and expanding the app's focus beyond social and cultural events to include professional networking and career development.

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