

Doorway to Community: An Integrated Platform for Neighbourhood Networking and Assistance

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ABSTRACT

The Door Way to Neighbourhood is a web application that allows you to get a complete map of your neighbourhood and interact with people within your apartment group. This website helps to know the type of community, neighbour interest. By using this website, you can make friends of common interest, organize events, invite for events, and keep eye on what your neighbours are up to. The features like society chat and group chat allows users to keep in touch all the time with the neighbours. The voting feature is helpful to users to elect the moderator of his/her choice, so users are ensured to elect a correct person. In short it helps to connect, communicate, and collaborate with people in your apartment group. Neighborhood cooperation and community bonding have steadily decreased in today's fast-paced, technologically connected world, which has resulted in strained interpersonal ties and little support among neighbors.

KEYWORDS: *Door way to neighbours, organize events, Invite for events, Voting, Society chats.*

INTRODUCTION

In this fast-paced world we have become so extremely pre-occupied in earning our livelihood than in our quest for a good quality life. We have simply complicated our lives behind imagination.

The Doorway to neighborhood is an application through which we want to restore the physical connect that our society once had. We want the bond between the neighbors to be as strong as they are the first person who can help you in your time of need.

The Doorway to neighborhood is a website which brings to the table the exclusivity of connecting and interacting within your area. Through this portal you get complete

information of your neighborhood and what are they up to within your locality.

LITERATURE SURVEY

Recent work shows growing attempts to measure and map neighborhood-scale social media activity to understand local cohesion and information flows. Zahnow (2024) presents an analytic framework for systematically capturing the presence and spatial distribution of neighborhood Facebook groups at scale—evidence that hyperlocal networks are now sufficiently prevalent to be quantified and compared for planning and safety insights

Studies of hyperlocal platforms like Next-door highlight both community benefits and sociotechnical risks. Research has documented how neighborhood apps can morph into “high-tech neighborhood watch” spaces where crime narratives, risk perceptions, and calls for vigilance circulate, sometimes amplifying bias. Empirical work from 2024–2025 links Nextdoor use to support for more aggressive policing, and interrogates the platform’s surveillance dynamics amid gentrification, underlining the need for careful design of moderation, verification, and equity safeguards in any neighborhood network.

Parallel scholarship explores offline–online linkages on Next-door, noting the scarcity of large-scale quantitative data yet offering new

datasets that pair platform neighborhoods with census context to study discourse and participation patterns. These efforts suggest hyperlocal design must consider neighborhood demographics and offline structures to avoid reproducing inequalities online.

Beyond social networking, the literature emphasizes community resilience and emergency support as core outcomes of digital neighborhood tools. A 2025 scoping review synthesizes ten key community abilities such as anticipate, self-organize, and include that digital platforms should cultivate to bolster readiness and recovery during health and other crises. Findings argue for features like rapid alerts, inclusive onboarding, and mechanisms for collective sense-making

EXISTING WORK

There are existing systems like ‘Apartment-Adda’ and ‘Next-Door’. These applications have features where people belonging to one particular apartment can interact. A neighborhood can consist of more than one apartment. Hence, people cannot interact or stay in touch with other people in adjacent apartments. The privacy and security of data is not secured.

The main disadvantages of the Existing System are as follows:

Neighbors cannot elect a moderator among themselves. That is, they cannot choose a person who can take initiative in creating events that can be participated by all the people who are on the application. There are chat applications that are private to people. No social chat feature exists where neighbors can request or post for help and find events within their locality. Users are not ensured with high level data security and privacy. Events for people in a particular neighborhood cannot be created. Facilities like 'Handyman', i.e. a way of knowing information of people like plumber, electrician etc. and carpooling doesn't exist.

PROPOSED SYSTEM

The Doorway is an application that provides an effective way in which people in a neighborhood can know each other. This application helps a stranger to know about their new locality with ease. Users are provided with a wide range of features where one can not only get into a chat with their neighbors but also actively communicate with them in a much broader sense. This way a stranger can sink into his neighborhood in no time.

The proposed system, Doorway to Community, is designed as an integrated platform that addresses the shortcomings of existing neighborhood communication tools. Unlike

fragmented channels such as WhatsApp groups or general social media, this system will provide a dedicated space for residents to connect, collaborate, and support each other in a structured and secure environment.

The platform will enable residents to share announcements, organize local events, and participate in neighborhood discussions through categorized sections, ensuring that important information is easy to access and not lost in lengthy chat threads. It will also include a service and resource exchange module, where members can offer their skills or resources and request help from others, thereby promoting a culture of reciprocity and trust within the community.

Unlike existing platforms, Doorway to Community combines communication, collaboration, assistance, and security into one unified solution. By integrating these features, the system will not only revive social engagement but also create a self-sustaining ecosystem of cooperation, making neighbourhoods more connected, safe, and supportive.

To ensure safety and reliability, the system will incorporate **user verification features** that confirm the authenticity of participants, reducing the risk of misinformation or fraudulent activities.

Additionally, it will include an **emergency support mechanism**, allowing residents to send alerts or requests for urgent help, with notifications sent to nearby members who can respond quickly. This feature strengthens the neighbourhood's resilience during crises such as medical emergencies, accidents, or security threats.

METHODOLOGY

The research employs a combination of cheap and elaborate methods of designing and experimenting the proposed local networking site. The study follows four processes, which are needs gathering, system designing, platform making, and checking.

The first stage involved verbal and written response of individuals in the city and the town location. The idea was to identify similarities of people on such matters as talking, requiring assistance, and desiring online resources to have local talks.

The design phase involved development of layout sketches and path charts of the information collected. Things like sharing of local news, cooperation in times of emergencies, skill exchange and organisation of local activities were emphasized.

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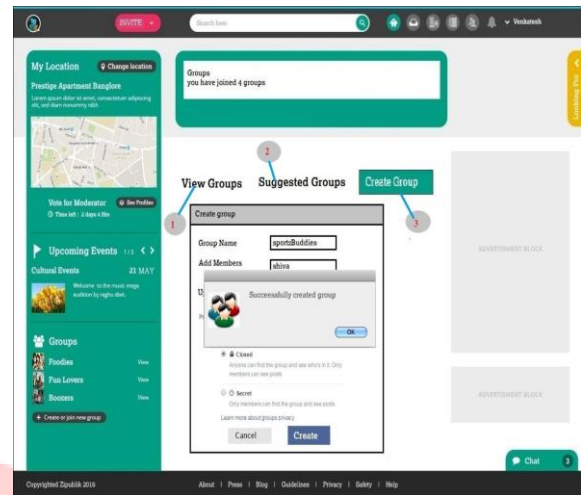
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was also able to team up with place-finding services with the aim of supporting local networking. At the testing phase, the usability of the site was tested using a 50-person group. Users were observed with number scales and additional discussions to determine the happiness, ease of use and values. The data of the study were reviewed through theme analysis of the parts of the talk and counting the numbers of data parts. Such rules as told agreement and data safety were observed throughout the research.

events page. Number four navigates to group's page.



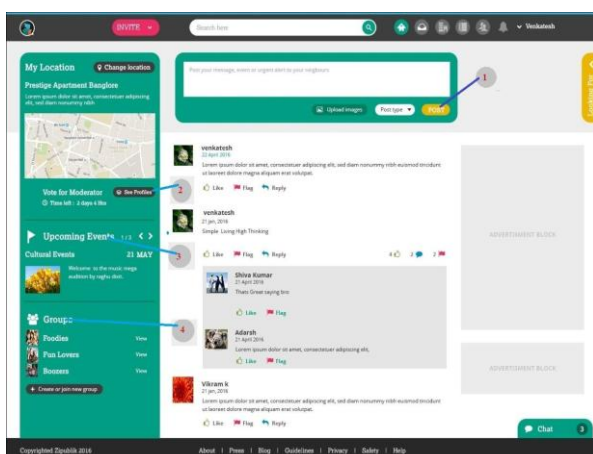
EXPERIMENTAL RESULTS

HOMEPAGE

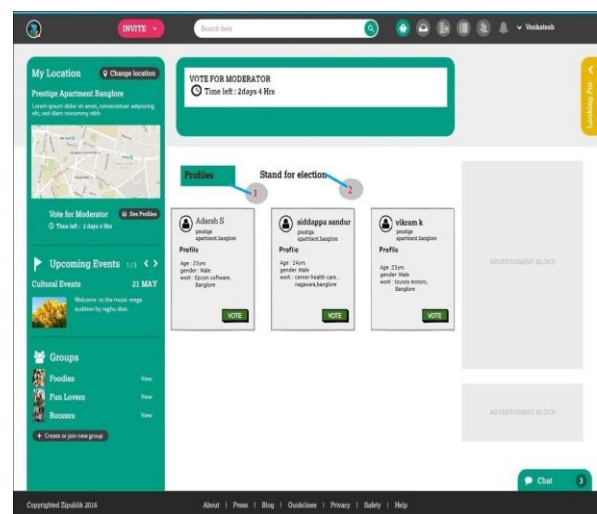
This is a user home page where user can perform task like post status, see voting profile, view event details, and groups.

This is a group page where number one indicates list of groups, number two link gives information about suggested group, number three specify the option of creating group.

VOTING PAGE



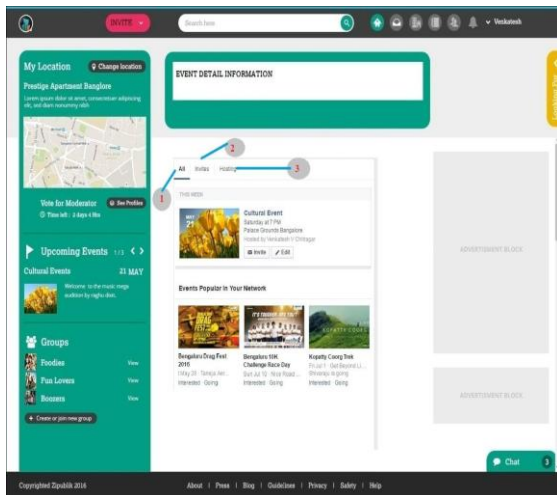
Above figure number one, shows uploading status via text or image. Number two directs to voting profile. Number three directs to



This shows about the voting system.

Number one gives information about the candidates who are contest for the election. Number two gives option to create candidate profile.

EVENT PAGE



This page displays information of all the events. Number one displays all events.

Number two displays the invites for the events. Number three provides details events hosting by particular users.

CONCLUSION

The Doorway to Neighborhood “intends to create a helpful connection service through providing users with a stellar support and information to help them connect with people in the local area. The facility like voting module, chat with society, events creation is definitely a user-friendly application which helps to keep acquainted

with neighbors. Group chat or chat option also helps better understanding of the neighbors and friends. The voting poll facility gives opportunity to elect a member of his own choice. It makes more sense the neighbor interaction in this era when the human interaction diminishing this application comes as boom to revive it.

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