

## Closeted: A revolution for LGBTQ+ digital platform

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**Abstract:** The LGBTQ+ community is vast and diverse yet they are not feeling safe and secure on social media. Users face harassment and discrimination on social media because of their identity. To solve this issue we developed Closeted. Closeted is not just a platform, it provide safe and secure environment to showcase their identity and truly identify what they are and celebrate their pride. Our platform offerseemless experience like customizable profile, community support and true potential of every individual. Our mission is every story matter and we give every individual a voice, we want to hear it. Closeted is here to make this happen.

**Keywords:** Safe Space, Support for LGBTQ+, Identity Expression, Pride in Celebration, Customizable Profiles, Community Support, Harassment Prevention, User Empowerment, Seamless Experience, Voice and Representation, Inclusivity, Secure Environment, Personalization, Supportive Network, True Potential.

### INTRODUCTION

Although extremely popular and technologically advanced, mainstream social media platforms in the digital age fall far behind in satisfying special needs and challenges that the LGBTQ+ community faces. Harassment, discrimination, and a lack of support are so pervasive that they have come to the forefront as a critical deficiency in the current social media landscape. Very often,

what places the LGBTQ+ community in a struggling position is not only their marginalized identity but also the kind of adverse scrutiny and exclusion they go through. It is in the realization of this crying need for a more inclusive and secure platform that Closeted steps in to deal with issues head-on.

Offering a platform solely for the LGBTQ+ community, Closeted goes beyond the traditional bounds of a social network. It means much more than just being a digital space; it is rather a haven where one can express themselves, be proud of who they are, and communicate with others in a resourceful and supportive environment.

As it grows and evolves further, Closeted shall never falter on this mandate to provide space where the LGBTQ+ community can find complete expression and a truly nurturing atmosphere.

### Tools and Technologies

1. Figma:

- Purpose: Designing and prototyping user interfaces

- Usage: Detailed wireframing, UI/UX designing, and making interactive prototypes for collaboration with your team on the refinement of designs before development.

2. Flutter Flow:

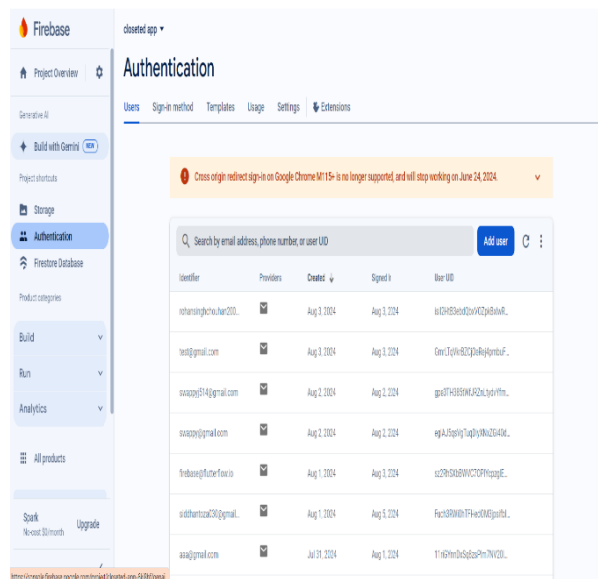
- Purpose: Visual building of cross-platform mobile apps

Usage: No-code/low-code mobile app design and development for iOS and

Android, thus making the development process smooth.

### 3. Firebase:

- Purpose: Real-time database and backend services
- Use cases: User authentication, real-time data synchronization, and cloud storage. For NoSQL database requirements, go for Firebase Firestore, which will be scalable and real-time.



### 4. MongoDB:

- Purpose: Flexible data storage with a NoSQL Database
- Usage: Storing and managing unstructured data like user profiles and their content in a scalable manner and efficiently.

### 5. HTML, CSS, JavaScript:

- Purpose: Frontend web development
- Use case: Construct and style the UI of your web platform. JavaScript will be introduced to deliver interactivity and dynamic content.

### 6. Docker:

- Purpose: Containerization
- Usage: Make, push, run containers for your application services and ensure consistency across a plethora of diverse

development and production environments.

### 7. AWS Services:

- Purpose: Cloud computing and infrastructure
- Usage: Have multiple services on AWS utilized about hosting, scaling, and management of the application. Examples include AWS S3 for Storage, AWS EC2 for Virtual Servers, and AWS Lambda for serverless functions.

### 8. Kubernetes:

- Purpose: Container Orchestration.
- Usage: Running containerized applications on clusters of machines. Deploy your containers, scale them, operate reliably.

## VISION AND MISSION

### Vision:

Closeted aims to be that digital platform where every individual from the LGBTQ+ community would feel valued, celebrated, and empowered. A company taking this platform to transcend conventional social media use by holding a space where users feel comfortable and empowered to be real in being themselves while interacting with others who share similar experiences and values. We want to build an inclusive haven holding personal identities and treasuring stories of diversities.

Mission: That is the mission of Closeted—to serve unique challenges in the LGBTQ+ community by providing an easy, safe, and supportive platform. We believe that every story counts and every voice matters. Closeted delivers seamless experiences with customised profiles, robust community support, and enhanced safety features to guard against harassment and discrimination. We empower people to be

themselves, connect pridefully, engage in meaningful connections with others. Inclusivity and empowerment lie at the heart of our mission, and Closeted works toward building a platform where all users can thrive together and find belonging.

## **CASE STUDIES AND MARKET RESEARCH**

**Existing Platforms:** The current LGBTQ+ social media apps—Her, Hornet, and Taimi—focus on dating, primarily. They do very little to help in the broader areas of the social issues this community faces, beyond dating.

**Safety:** Users of these apps frequently describe how they feel harassment, discrimination, and severe feelings of unsafety on these platforms, which inhibit open self-expression.

**Lack of Support:** There is a telling lack of support and resources in the available platforms to the LGBTQ+ people for other purposes rather than dating. Most of them find themselves unsupported in personal and social interactions on the platforms.

**Market Gap:** Research proves a wide market gap wherein Nondonja social media solutions respond specifically to the needs of the LGBTQ+ community, hence responding to an emergent demand created by the inability of the current apps to do it effectively, as users crave a space where they would feel more included and surrounded.

**User Feedback:** They always complain that what lacks in pre-existing platforms is support that is genuine and a safe space. It was such kind of dissatisfaction that made them really reluctant to engage fully or share their identities online.

**Closeted Solution:** Closeted fills these lacunae by providing a platform that genuinely cares about safety, support within community, and inclusivity. Some of its features are custom-made profiles, virtual support groups, and advanced content moderation that all work together to provide a safe environment within which one can express oneself without fear of being judged and find meaningful connections.

## **CHALLENGES AND METHODOLOGIES**

**Methodologies:**

To this effect, Closeted uses various key methodologies that have guided the platform toward adequately serving the needs required by the LGBTQ+ community in a very affirming way. First, there is the user-centered design, incorporating extensive user research, personas, and iterative testing in guiding the tailoring of the platform toward LGBTQ+-specific preferences and needs. This ensures a very high level of personalization and relevance in user experiences for Closeted. This would also include the privacy by design necessary to make sure that security, with regard to encryption, access controls, and data anonymization, is baked into the product development cycle. Essentially, this approach would give a lot of consideration to protecting user data by considering privacy regulations, hence ensuring a much safer space.

Finally, feedback loops and continuous improvement are at the core of ensuring that the platform develops in a way that aligns with user needs. Closeted will

continue making small updates and tweaks to the working platform through feedback collection by surveys and analysis of usage data so that it remains effective and helps in the fulfillment of user expectations. All these methodologies together help fashion a safe, inclusive, and evolving platform for the LGBTQ+ community.

Challenges:

The following are identified as the main problems Closeted faces while working out a secure and supportive platform for the LGBTQ+ community. Security and privacy demand an act of balancing between both—the implementation of state-of-the-art features of security and the seamless user experience. This kind of platform should have robust encryption, data protection procedures, and privacy controls in place without these very features compromising usability at any level. Other challenges in this regard are those of Balancing Effective Moderation with User Freedom. Where harassment and abuse are concerns, so is protection of the freedom by users to express their views. This will require clear moderation guidelines and the use of AI and human oversight to make sure that content is managed fairly and consistently.

The next set of issues is focused on Encouraging Positive User Engagement. This is in itself difficult: creation of a supportive and inclusive environment while dealing with negative behavior; this ought to be a responsibility of the closeted effectively to promote community guidelines, and at the same time, create opportunities for positive interactions while keeping the instances of abuse at bay. Another important dimension is in terms of scaling the platform for growth

and increasing user activities. This means that in expanding user numbers and activities, there should not be a loss in terms of speed and reliability, which is made possible by scalable infrastructure and constant monitoring.

Finally, for very good reason, Adapting to Changing Needs is a continuous challenge. The LGBTQ+ community is made up of a population whose needs and experiences are always changing over time. Closeted should be responsive to such changes at all times through the constant elicitation of user feedback, trend analysis, and iterative improvements at product relevance and effectiveness. Mastering these challenges will ensure Closeted remains a valuable and supportive space for its users.

## **KEY FEATURES**

Customizable Profiles:

Description: This would mean giving users the ability to make and customize their profiles in the first place, thereby telling the truth about themselves. This includes personalization of information, highlighting singular pronouns, and theme selection that reflects a person's character.

Benefit: This enables self-expression in a very truthful manner and enhances the sense of belonging. Better Content Moderation:

It shall make use of AI algorithms at par with human moderators in detecting and managing harmful content on the platform. Easy and intuitive reporting tools shall enable easy flagging of inappropriate behavior by empowering the user.

Benefit: Assured Safe and Respectful Environment redressed through effective redressing of harassment and abuse.

Virtual Support Groups:

Description: This opens access to the support groups on line—bringing people together with problems into similar situations. Support groups offer a person a place with support from peers and shared experiences, all under the guidance of specifically trained moderators.

Benefit: Get community support, share tips or discuss important issues in a safe environment with others.

### EDUCATIONAL RESOURCES :

Description: A library of educational content on LGBTQ+ issues, mental health, and advocacy; includes articles, videos, and guides on all facets of LGBTQ+ life.

Benefit: To arm the user with the knowledge and tools to be able to know the actions to take in an experience and how to self-advocate.

Privacy and Security Controls:

It has in place good privacy settings and security features such as data encryption, access controls, which users can use to manage the level of information and activities' visibility with all other users.

Benefit: Secure user data to ensure a very high level of privacy for safety in use over the platform.

Community Engagement Tools:

It provides features for good engagement, such as discussion forums, event calendars, and messaging systems. A user can engage in community activities, participating with others in a variety of ways.

Resource Centre on Mental Health: A facility to provide help through resources regarding mental health, such as crisis intervention contact information and counselling services, would be available. It helps to address issues that surround a

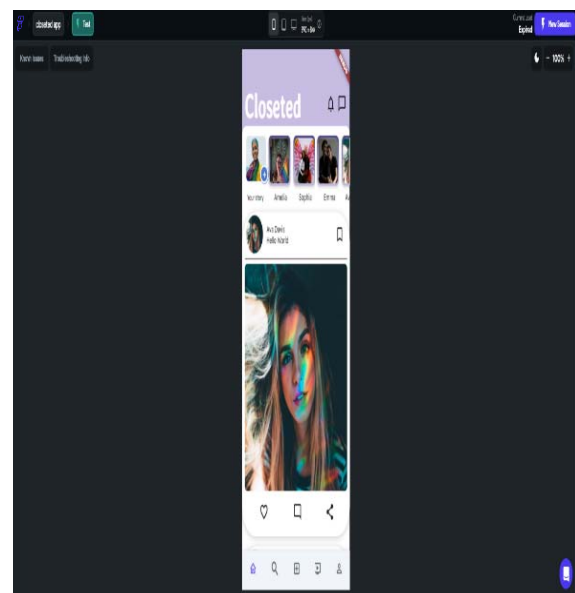
person's mental health from the LGBTQ+ community. Benefit: Easy access to urgent help and resources to guide the user through stress, anxiety, and other challenges. Future Trends

Looking forward to a future perspective, Closeted platform shall be driven by several emerging technology and social dynamics trends that would most likely influence its evolution and impact. Some of these trends are presented herein:

1. Growing Concerns About Privacy and Security
2. AI and Machine Learning for Moderation
3. Virtual and Augmented Reality Integration (VR/AR)
4. Focus on Mental Health and Well-being
5. Advanced Personalization and Inclusivity

Result

Home page of Closeted



### CONCLUSION

Closeted is a new generation of social media designed to specifically help the LGBTQ+ community deal with challenges

others do not have to go through. Closeted is a platform that, at the heart of its design, has been built to cater to user-centeredness, privacy, and safety in a manner significantly out of reach of traditional social media features. The very base of this, with personalized profiles, advanced content moderation, virtual communities of support, and educational resources, comes together to give a user a platform to be who they are without harassment or discrimination.

Yet, Closeted, if brought into implementation, holds promise: better user satisfaction, safety and security enhancements, and deeper support within the communities. It easily covered what pre-existing apps have been failing at, especially—down to the non-dating related needs—building meaningful relations. It is with an increased improvement in community engagement support and users' sense of being empowered to belong further with the commitment to privacy and support on this platform.

Meaning—in the potential development of Closeted, its procedures, and answers—has set a new benchmark of what social media actually means for different communities. The fact that the focus is on becoming responsive to user feedback and newly emerging needs makes sure that Closeted is relevant and good in promoting a safe, welcoming space for all LGBTQ+ people. At last, Closeted will prove to be an example of how technology can play its role in building a positive social impact, authentic connections, and genuine networking between and among marginalized communities.

## REFERENCES

1. Myles, D., Duguay, S., & Echaiz, L. F. (2023). Mapping the social implications of platform algorithms for LGBTQ+ communities. *Journal of Digital Social Research*, 5(4), 1-30.
2. DeVito, M. A., Walker, A. M., & Fernandez, J. R. (2021). Values (mis) alignment: Exploring tensions between platform and LGBTQ+ community design values. *Proceedings of the ACM on Human-Computer Interaction*, 5(CSCW1), 1-27
3. TJ Jourian and Z Nicolazzo. 2017. Bringing our communities to the research table: the liberatory potential of collaborative methodological practices alongside LGBTQ participants. *Educational Action Research*, 25, 4: 594-609.
4. Charles Kiene, Andrés Monroy-Hernández, and Benjamin Mako Hill. 2016. Surviving an eternal september: How an online community managed a surge of newcomers. In *Proceedings of 2016 CHI Conference on Human Factors in Computing Systems*, 1152-1156.
5. Sara Kiesler, Robert E. Kraut, Paul Resnick, and Aniket Kittur. 2012. Regulating behavior in online communities. In *Building Successful Online Communities: Evidence-Based Social Design*, (ed.). MIT Press, Cambridge, MA, 125-178.
6. Vanessa Kitzie. 2019. “That looks like me or something i can do”: Affordances and constraints in the online identity work of US LGBTQ+ millennials. *Journal of the Association for Information Science and Technology*, 70, 12: 1340-1351.

7. Jes A Koepfler, Katie Shilton, and Kenneth R Fleischmann. 2013. A stake in the issue of homelessness: Identifying values of interest for design in online communities. In Proceedings of 6th International Conference on Communities and Technologies, 36-45.
8. Robert E Kraut and Paul Resnick. 2012. Building successful online communities: Evidence-based social design. MIT Press, Cambridge, MA.
9. Christopher A Le Dantec, Erika Shehan Poole, and Susan P Wyche. 2009. Values as Lived Experience: Evolving Value Sensitive Design in Support of Value Discovery. In Proceedings of SIGCHI Conference on Human Factors in Computing Systems, 1141-1150.
10. Min Kyung Lee, Daniel Kusbit, Anson Kahng, Ji Tae Kim, Xinran Yuan, Allissa Chan, Ritesh Noothigattu, Daniel See, Siheon Lee, and Christos-Alexandros Psomas. 2018. WeBuildAI: Participatory Framework for Fair and Efficient Algorithmic Governance. Preprint.
11. Ada Lerner, Helen Yuxun He, Anna Kawakami, Silvia Catherine Zeamer, and Roberto Hoyle. 2020. Privacy and Activism in the Transgender Community. In Proceedings of Proceedings of the 2020 CHI Conference on Human Factors in Computing Systems, 1-13.
12. Kathryn Macapagal, David A Moskowitz, Dennis H Li, Andrés Carrión, Emily Bettin, Celia B Fisher, and Brian Mustanski. 2018. Hookup app use, sexual behavior, and sexual health among adolescent men who have sex with men in the United States. *Journal of Adolescent Health*, 62, 6: 708-715.