



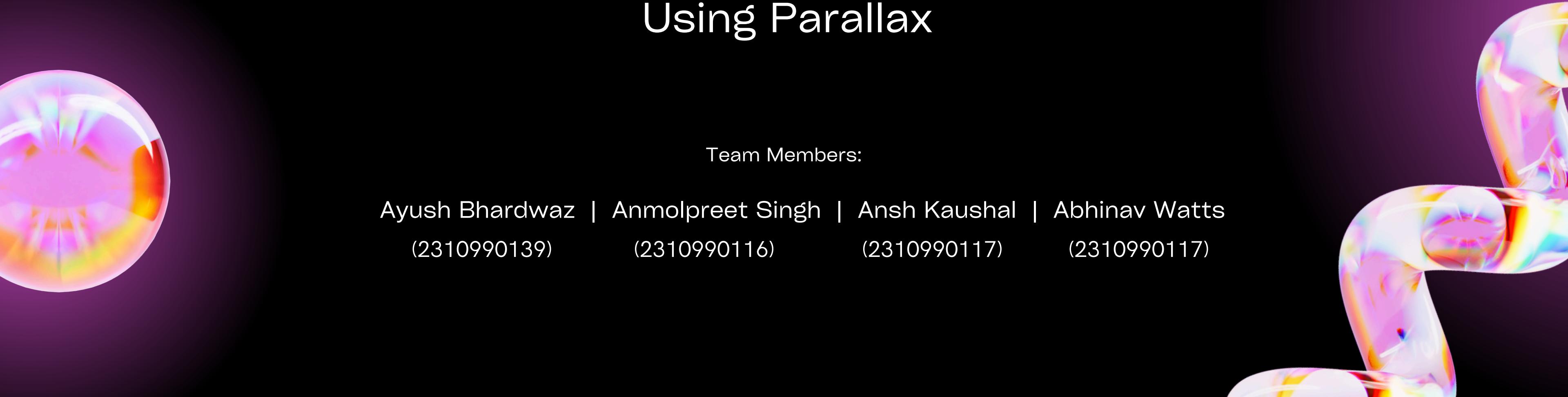
G-16 Presents

# Instagram Profile

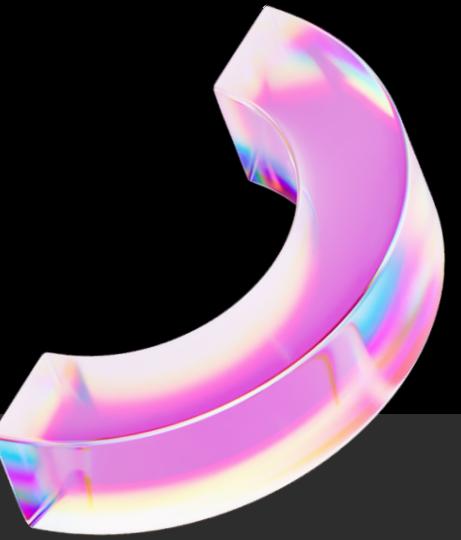
## Using Parallax

Team Members:

Ayush Bhardwaz | Anmolpreet Singh | Ansh Kaushal | Abhinav Watts  
(2310990139)      (2310990116)      (2310990117)      (2310990117)



# Agenda

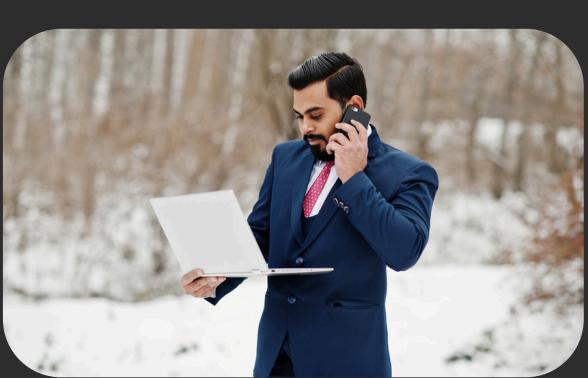


- User Engagement
- Profile Customization
- Seamless Navigation
- Image Grid
- Messaging Tab
- Responsive Design
- Interaction Features
- Minimalist Design
- Intuitive Layout
- Team Work
- Communication
- Mobile Responsiveness
- Having Fun

**Introduction:** We created an Instagram-like profile page website that simulates key features of the popular social media platform. This project allows users to interact with content in a visually appealing way, providing a familiar and engaging experience reminiscent of Instagram.

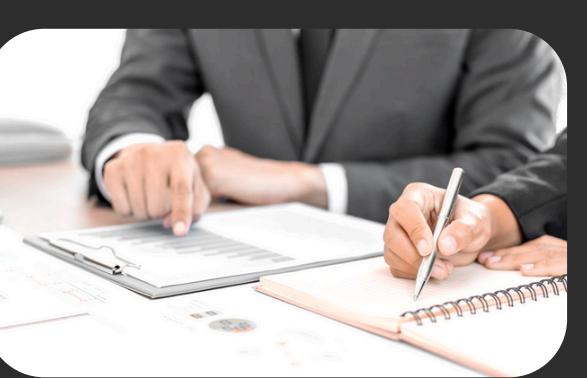


# Our Team



Ayush Bhardwaj

Worked On the HTML and CSS in most of the elements and assets used. Added features like settings, login and logout etc.



Anmolpreet Singh

Proposed the overall design and added some of HTML, CSS and some JAVASCRIPT in some other important features and pages of the website



Ansh Kaushal

Did most of the JAVASCRIPT that is included and added most of the HTML and CSS in the website. Also Improved the overall designs



Abhinav Watts

Helped in finding the bugs and errors that occurred while writing code and in the final website and helped in fixing them.

# TECH USED



## HTML

For structuring the web pages and content layout.

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## CSS

For styling and creating a visually appealing design without Bootstrap.

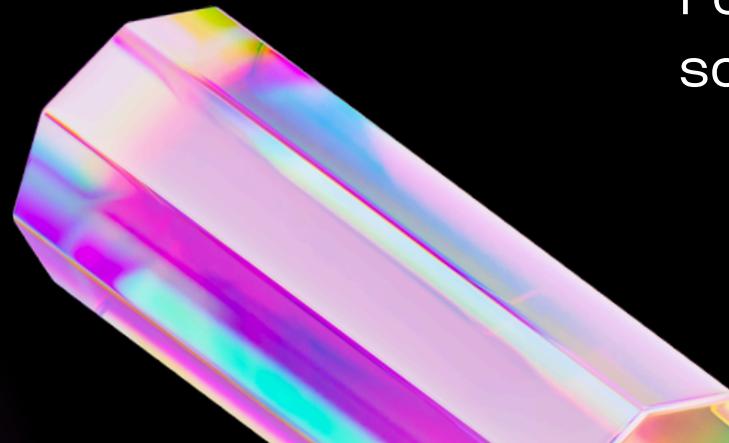
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## JavaScript

For adding interactivity and dynamic content to the website.

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## Parallax Scrolling



For creating an immersive visual effect as users scroll, enhancing user experience.

# Challenges Faced

## T

(Testing and debugging)

- Identifying and resolving bugs in both the frontend and backend was a time-consuming but crucial part of the development process.

## E

(Ensuring Responsiveness)

- Designing a layout that looks good on various screen sizes required significant effort and iterative adjustments.

## A

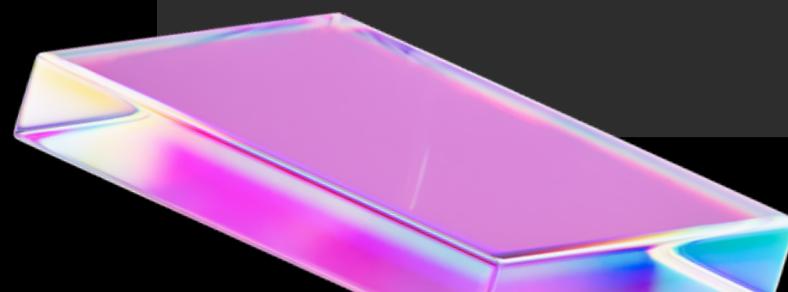
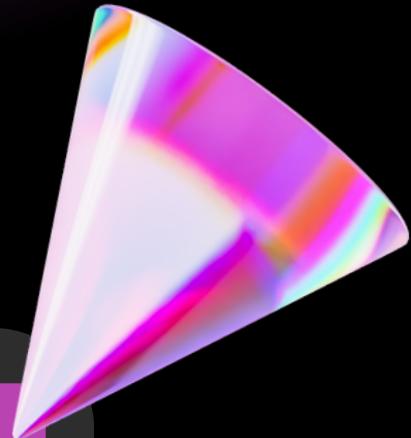
(Accessibility Compliance)

- Managing asynchronous operations for features like real-time messaging introduced complexity that needed careful handling.

## M

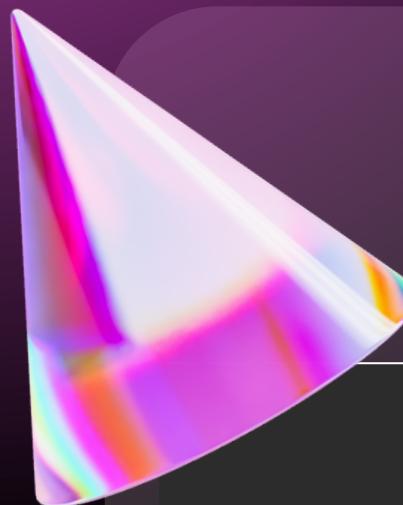
(Managing State)

- Keeping track of user states and interactions across the application was challenging, requiring effective state management techniques.





# CODE ANALYSIS



	Debugged	Understandable	Functional	Complexity
HTML	✓	✓	✓	<b>Advanced</b>
CSS	✓	✓	✓	<b>Advanced</b>
JAVASCRIPT	✓	✓	✓	<b>Moderate</b>

# CONCLUSION

## Project Achievement

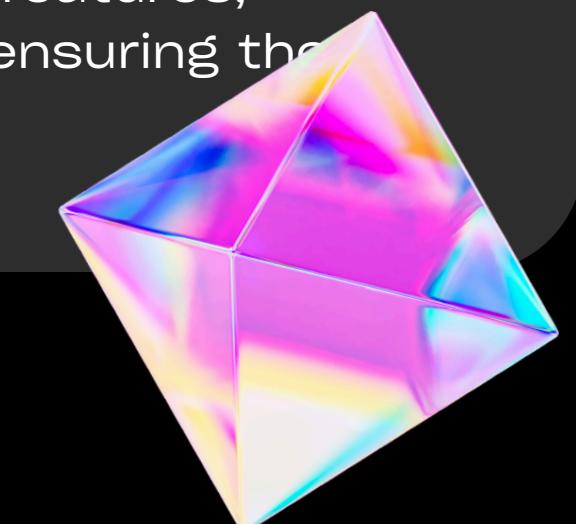
We successfully created an Instagram-like profile page website that incorporates essential features such as user authentication, image sharing, and real-time messaging, showcasing our development skills and understanding of web technologies.

## Learning Experience

The project provided valuable insights into the challenges of web development, from ensuring security and responsiveness to optimizing performance, reinforcing the importance of thorough testing and user feedback.

## Future Enhancements

Moving forward, we aim to enhance the platform by adding more features, improving user experience, and exploring advanced technologies, ensuring the site remains engaging and functional for users.



Thank  
You!

