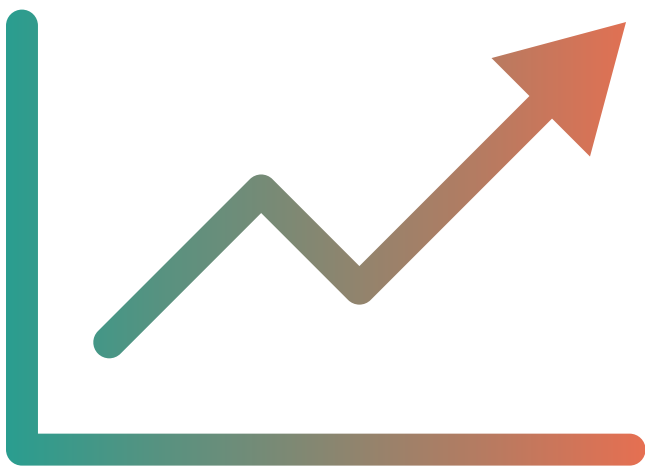


PROJECT TIMELINE

1. Aug 24

Research & Planning

- Conduct research on WebGL, React integration, and real-time collaborative tools.
- Define project scope, requirements, and architecture.
- Design wireframes and user flows.



2. Sep 24

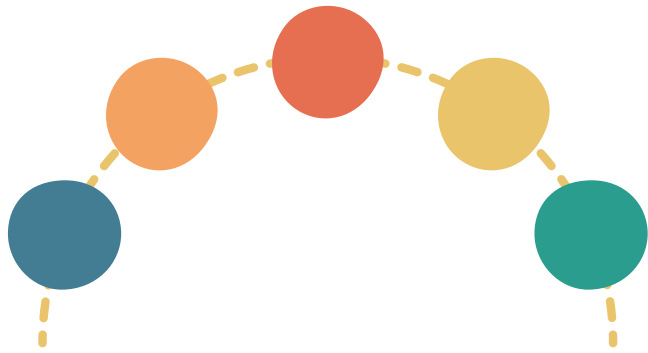
Core Development

- Set up the development environment with React, WebGL, Node.js, Express.js, and MongoDB.
- Implement basic frontend components (drawing tools, whiteboard setup) and backend APIs for session and whiteboard management.
- Integrate Redux for state management.

3. Oct 24

Real-Time Functionality

- Develop real-time synchronization using WebSocket.
- Complete core drawing tools and implement whiteboard management features (Save, Open, Delete).
- Start integrating additional features like user invites and active user tracking.



4. Nov 24

Advanced Features & Testing

- Implement and finalize advanced features (Active User Tracking, Chat Functionality).
- Conduct thorough testing (unit, integration, and user acceptance testing).
- Optimize performance and security.

5. Dec 24

Finalization & Deployment

- Finalize all features and ensure stability.
- Deploy the application to a production environment.
- Monitor post-deployment and provide necessary support

