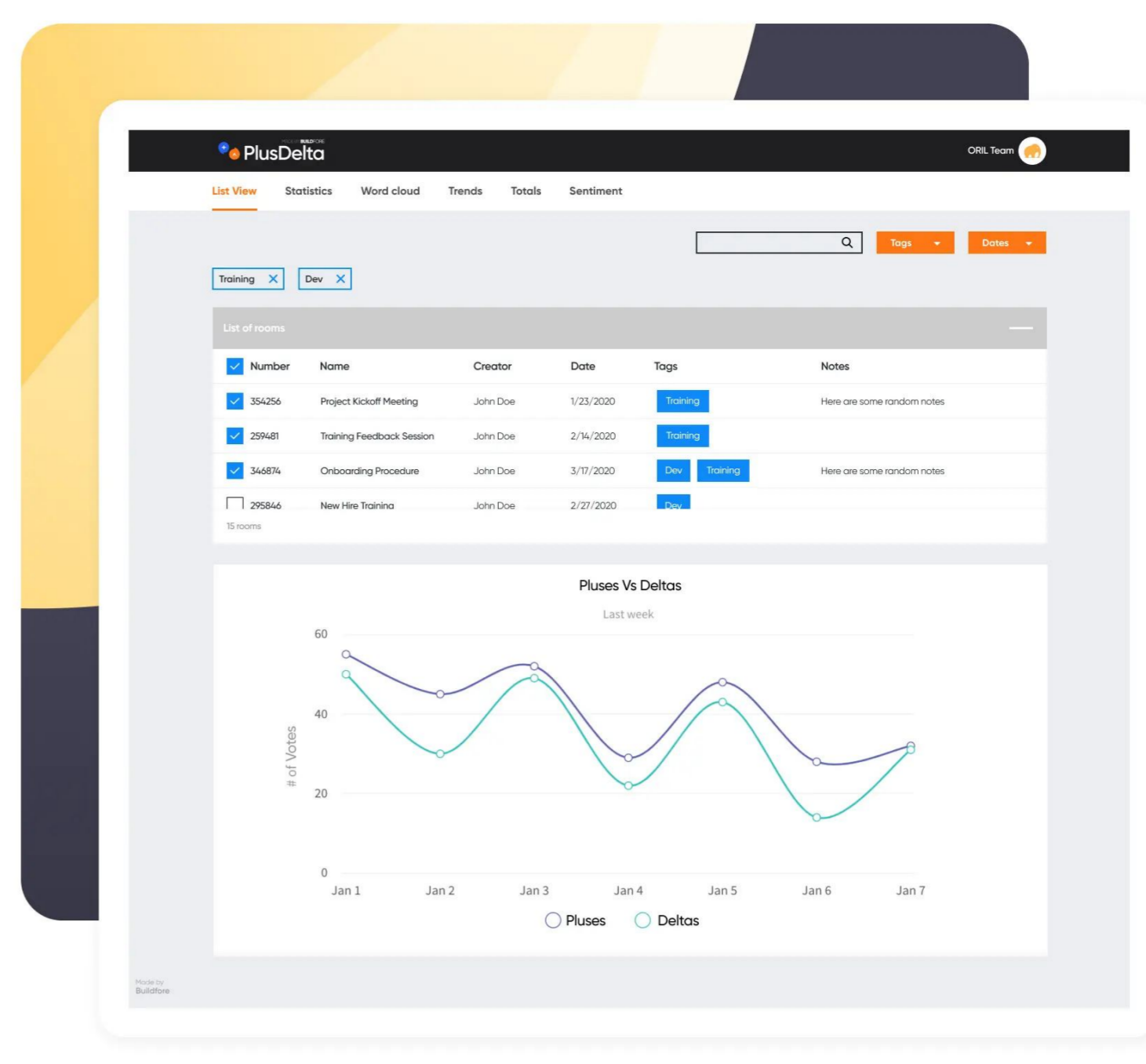


# Robins & Morton: PlusDelta

Robins & Morton is a leading construction company known for its specialization in healthcare, government, and commercial projects. With over \$10 billion in healthcare projects completed in the last decade, they are a trusted partner for complex renovations and new construction in the sector. Recognized for their innovative Building Forward<sup>®</sup> approach, Robins & Morton focuses on collaboration, continuous improvement, and leadership development, driving exceptional results in every project.



## Success Story

- Platform: Web Application
- Duration: 5 years, ongoing
- Team: 4 experts: a PM, a UI/UX Designer, and 2 Software Engineers
- Industry: Construction Tech, PropTech, Management Platform

## Challenges

- Developing a user-friendly platform that simplifies the collection of feedback and contributions during meetings and events.
- Ensuring data is systematically analyzed, scored, and prioritized
- Incorporating an anonymous feedback feature to encourage honest input.
- Balancing ease of use with robust functionality in a corporate environment.

## Project Roadmap



### Product Design and MVP Launch

In the initial phase, our team developed a Minimum Viable Product (MVP) for PlusDelta, establishing a robust foundation with Laravel for the back end and Angular 9 for the front end. We implemented core features such as feedback collection, categorizing input as Pluses and Deltas, and anonymous contributions. By utilizing the Laravel Blade template engine, we ensured a responsive user interface and conducted thorough initial testing. This phase was pivotal in delivering a functional MVP that met the client's immediate needs.

### Feature Upgrades and Feedback

Building on the MVP, we enhanced capabilities by incorporating user feedback and enhancing existing features. Our team implemented advanced data analysis tools and improved security measures to support effective meetings and maintain data integrity. We refined the user interface to improve navigation and responsiveness. New functionalities like QR code scanning and integration with DhtmlX Gantt charts were added.

### Further Development and scaling

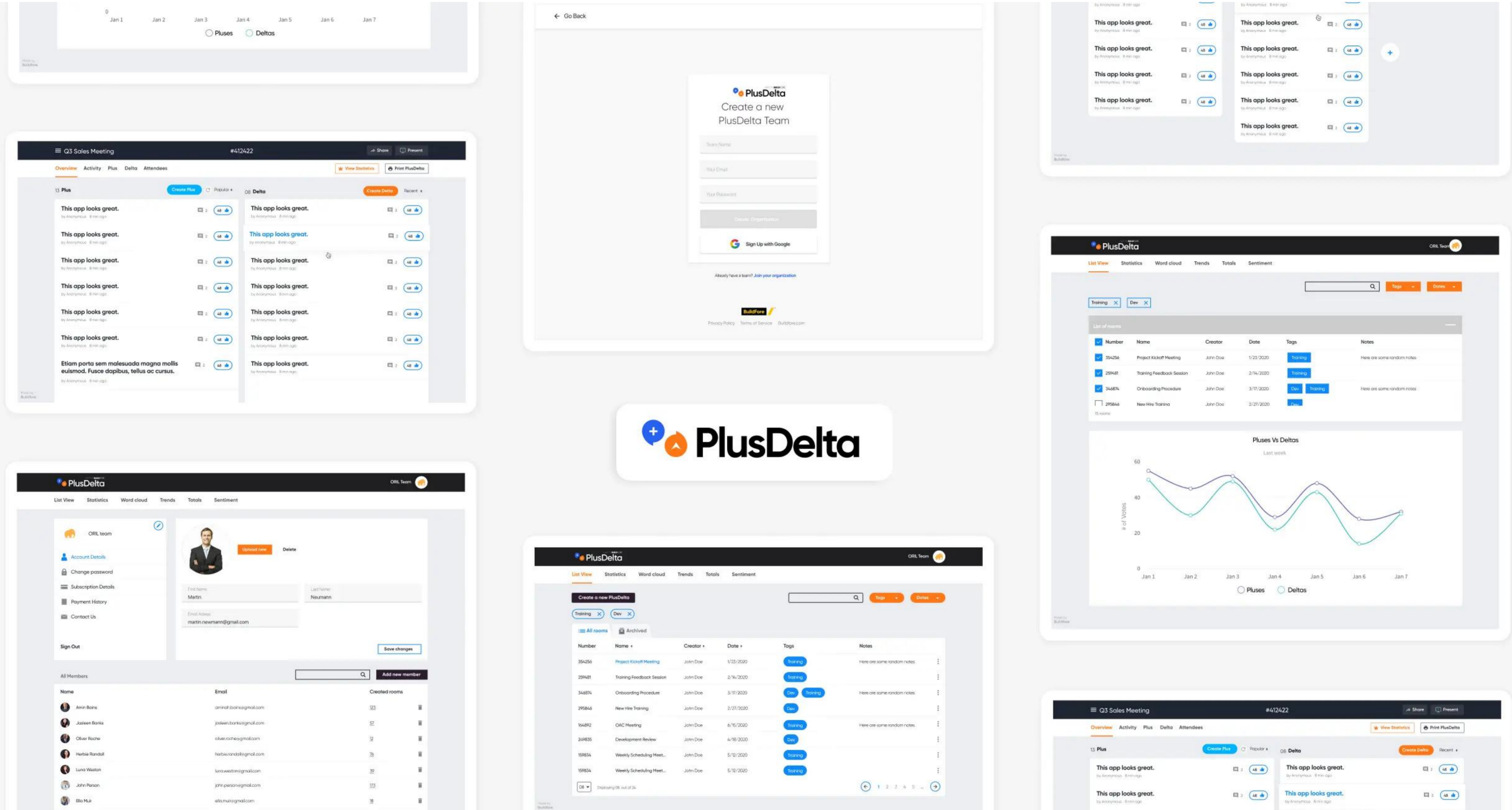
In the third phase, our focus shifted to incorporating cutting-edge technologies to position Robins & Morton as a leader in construction management tools. Our development team is working on adding third-party integrations, such as Microsoft Project, using machine learning for predictive analytics, and enhancing real-time collaboration features. We are also introducing customization options, like the Custom Column Mode, to support brainstorming sessions.

### Ongoing Maintenance

Our commitment to the PlusDelta project continues through regular updates, bug fixes, and performance optimizations. Our dedicated support team provides ongoing technical assistance to Robins & Morton, while proactive monitoring and comprehensive user training resources enhance platform reliability and user satisfaction. This ongoing support reinforces PlusDelta's reputation as a reliable and valuable management tool for its users.

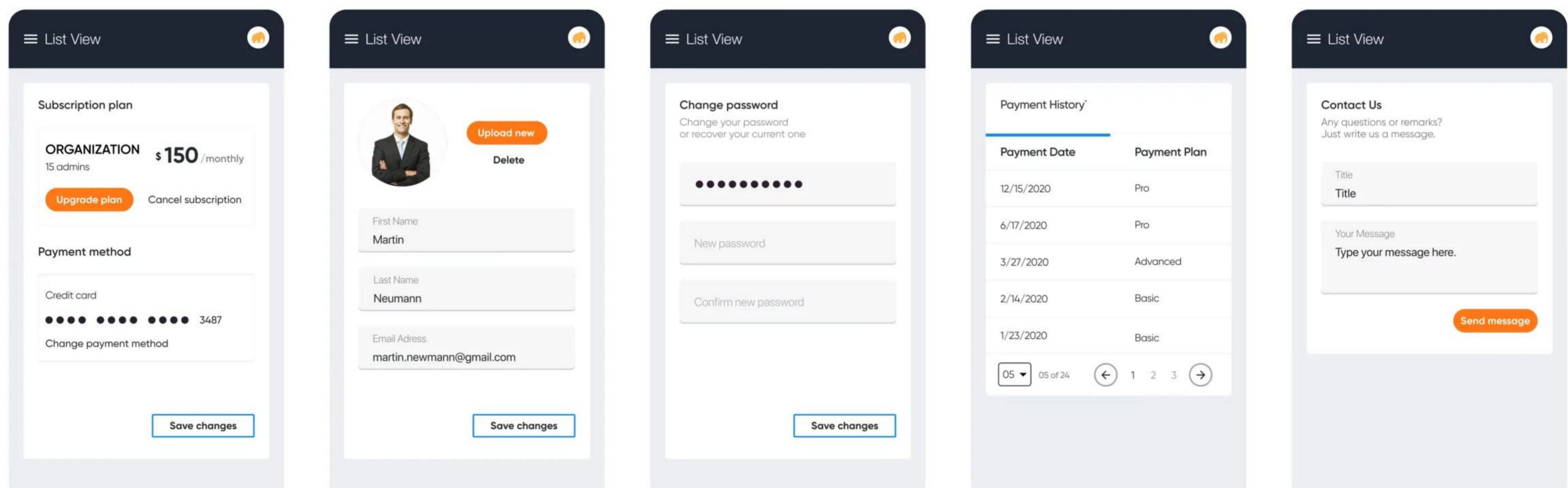
## UX Process

The ORIL team used a well-planned process called the Product Design Phase to ensure the product meets business goals and user needs. This process includes competitive analysis, prioritizing business objectives, creating user flows, and developing wireframes and prototypes.



## UI Process

ORIL's designer collaborated closely with the customer and end users to select the right color palette, UI approach, and overall design. The final UI made the complex, feature-rich product feel light, friendly, and accessible while keeping all platform functionality available within a few clicks.



## Main Features

- Registration**  
Users can create accounts and set up teams or organizations.
- Project Creation**  
Users can create projects, add members, and manage roles and permissions.
- QR Codes for Entry**  
The system uses QR codes for easy entry and tracking of tasks.
- Stickers**  
Print activity stickers with QR codes for physical scheduling and planning.
- Gantt Charts**  
Visualize project timelines and tasks with integrated Gantt charts.
- Feedback Gathering**  
Tools for collecting contributions and feedback during meetings and events.
- Data Analysis**  
Systematic analysis, scoring, and prioritization of feedback.
- Incognito Mode**  
Allows users to provide anonymous feedback to encourage honesty.
- Pluses and Deltas**  
Categorization of positive contributions (Pluses) and areas for improvement (Deltas).
- Responsive Design**  
Ensures accessibility and usability across different devices using a responsive design approach.
- Third-Party Integrations**  
Integration with tools like Microsoft Project and Primavera P6 for seamless workflow.
- Mobile App**  
A mobile application for on-the-go access and interaction with the platform.

## Results

The PlusDelta platform, developed by our team, has successfully facilitated over 1,000 meetings and improved more than 10,000 notes and votes. It proved to be an effective management tool, simplifying complex processes and improving communication. Users have consistently praised the platform for its intuitive design and robust technical features, which have significantly improved Robins & Morton's project management efficiency and overall team collaboration.

## Technologies

Laravel, Angular 9, Laravel Vite, Laravel Mix, Laravel Blade, Lodash, Axios, Deposita Admin, ChartJS, Morris, Sparkline, Flot, Inline Charts, JQuery Knob, DhtmlX Gantt Chart, Firebase, Microservice Project, Primavera P6, Procure, Machine Learning, QR Code Library, DHTMLX Library, Angular 9, Firebase

## Testimonials

Trusted Worldwide: Our Partner's Success Stories.

Internal stakeholders are pleased with the product, which has been praised after a limited launch. ORIL adapted to internal systems and provided excellent technical value. Customers can expect an organized partner capable of producing powerful yet accessible solutions.



**Steven Moore**  
Construction Innovation Manager, Robins & Morton