



## Success story

# Developing a multi-speciality pediatric care app for Continua Kids

### Customer

Continua Kids

### Country

India

### Industry

Healthcare

## About the client

Continua Kids is a pediatric healthcare organization focused on early intervention and developmental support for children with neurological and developmental conditions. With more than 30 centers in 19+ cities, their operations span in-clinic consultations, therapy sessions, and developmental screenings, all aimed at supporting children with conditions such as autism, ADHD, and learning disabilities within a structured and collaborative care environment. Continua Kids is a pediatric healthcare organization focused on early intervention and developmental support for children with neurological and developmental conditions. With more than x clinics in y cities, their operations span in-clinic consultations, therapy sessions, and developmental screenings, all aimed at supporting children with conditions such as autism, ADHD, and learning disabilities within a structured and collaborative care environment.

## Tech stack



## Understanding Continua Kids' vision

As Continua Kids expanded its pediatric care services across multiple locations, the need for a more integrated and accessible digital ecosystem became a priority. While a website was already in place to provide general information, the next phase of growth focused on enhancing engagement and operational efficiency through a digital platform.

They envisioned a comprehensive solution that included a mobile app, built from scratch to help patients manage appointments, access therapy plans, and track progress. In addition, they required dedicated portals for administrators and therapists to streamline communication, manage workflows, and support the delivery of individualized care plans for children requiring additional support.

Hence, Continua Kids needed a technology partner with expertise in healthcare solutions. That's where Daffodil Software came in, bringing the expertise required to design a comprehensive system that would streamline internal workflows, improve parent engagement, and empower therapists with the tools to deliver personalized and consistent care across all locations.

### The key requirements were:

- ✔ Define the development roadmap, choosing an appropriate software architecture and technology stack to ensure the platform is scalable, secure, and optimized for both web and mobile interfaces.
- ✔ Build a mobile application from scratch to help parents book appointments, track therapy sessions, access progress reports, and receive personalized care updates.
- ✔ Develop dedicated portals for administrators, therapists, and parents to manage user roles, session workflows, documentation, and child-specific therapy plans.
- ✔ Enable role-based access control to ensure data privacy and compliance with healthcare standards, allowing only authorized personnel to view or modify sensitive information.

## End-to-end development of a pediatric health management app

To address the client's need for a scalable and integrated digital ecosystem, Daffodil Software engineered a custom solution comprising a web-based platform and a mobile application, designed to streamline clinical workflows and enhance parent engagement.

We adopted a microservices-based architecture using Node.js for the backend to ensure scalability and maintainability of services across the various user portals. MongoDB was selected as the database for its flexibility in handling semi-structured data, such as therapy records, session notes, and personalized care plans.

For the web-based portals, we used ReactJS to create responsive, high-performing interfaces tailored for administrators, therapists, and caregivers. These portals included functionalities such as session scheduling, patient onboarding, secure documentation, and care plan tracking. Each user role had a distinct view and access level, managed through a role-based access control (RBAC) system.

The mobile application was developed using React Native to ensure a consistent user experience across both Android and iOS platforms. Parents could easily book appointments, receive notifications, access their child's progress reports, and communicate with therapists directly from the app.

The entire solution was built with a focus on security, HIPAA-aligned data handling practices, and scalable backend infrastructure, allowing the client to extend services across multiple centers while maintaining centralized control.

### The key features we incorporated were:

#### Patient portal

**Therapy Sessions:** We implemented the therapy sessions module to help parents track upcoming and completed therapy sessions, along with notes from therapists. This created greater transparency, encouraged parental involvement, and ensured continuous monitoring of progress against the child's personalized care plan.

**Patient details:** We incorporated the patient details feature in order to centralize each child's demographic, clinical, and therapy-related information. This ensured parents had easy access to all essential data, reducing manual record-keeping and enabling more informed discussions with therapists throughout the treatment journey.

**Diagnosis report:** We added the diagnosis report feature to provide parents with on-demand access to formal evaluations and diagnostic findings. By digitizing this data, we enabled a more structured approach to care planning and eliminated dependency on physical documents during follow-ups or multi-specialist consultations.

**Psychological assessment:** We included this feature to make psychological evaluations easily accessible and understandable to parents. These assessments are essential for identifying therapy needs, and digitizing them ensures better collaboration between therapists and caregivers when refining the child’s care strategy.

**Milestone analysis:** We developed milestone analysis tracking to help parents visualize their child’s developmental progress over time. This feature enabled therapists to update progress regularly and allowed parents to see measurable outcomes across physical, cognitive, and social development benchmarks.

**Appointment scheduling:** We integrated appointment scheduling in order to simplify session booking, rescheduling, and cancellations. With real-time availability syncing across therapist calendars, the feature ensured smoother coordination, minimized no-shows, and reduced the burden of manual confirmations.

Therapist portal

**Assessment analysis:** We introduced the assessment analysis module to streamline the documentation and evaluation of developmental, psychological, and behavioral assessments. It provided therapists with a structured space to analyze results, generate treatment plans, and track the effectiveness of interventions.

**Patient management:** We implemented this feature to give therapists a unified view of their caseload, including patient history, goals, and session updates. This not only improved session preparedness but also helped maintain consistency in therapy delivery across multiple touchpoints.

**Appointment management:** We built appointment management tools to allow therapists to easily manage their weekly schedules and patient interactions. This ensured optimized time allocation, eliminated overlaps, and synchronized schedules across the admin and patient portals for seamless coordination.

**Government benefits:** We added this module to document and track government benefits or entitlements applicable to each child. It helped therapists assist families in accessing external support, ensuring compliance with documentation and improving patient access to care programs.

**Document library:** We developed a document library feature to provide therapists with quick access to therapy guides, session templates, and other clinical materials. This centralized resource hub supported standardized care delivery and reduced administrative effort in finding or sharing documentation.

The impact

The integrated digital platform built for Continua Kids enhanced both operational efficiency and patient engagement across their expanding pediatric care network. With centralized access to patient data, therapy plans, and assessments, therapists were able to deliver more coordinated and personalized care. The mobile app empowered parents with real-time visibility into their child’s developmental journey, thus improving communication, appointment adherence, and active involvement in therapy. Administrative teams benefited from streamlined scheduling, secure documentation, and better oversight of multi-location operations.

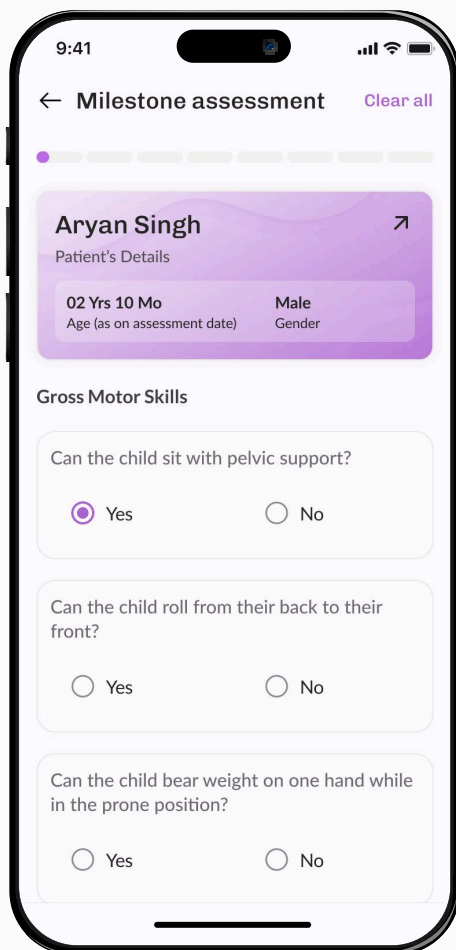
Overall, the platform transformed how Continua Kids delivered and managed care, making it more collaborative, data-driven, and accessible.

Services used

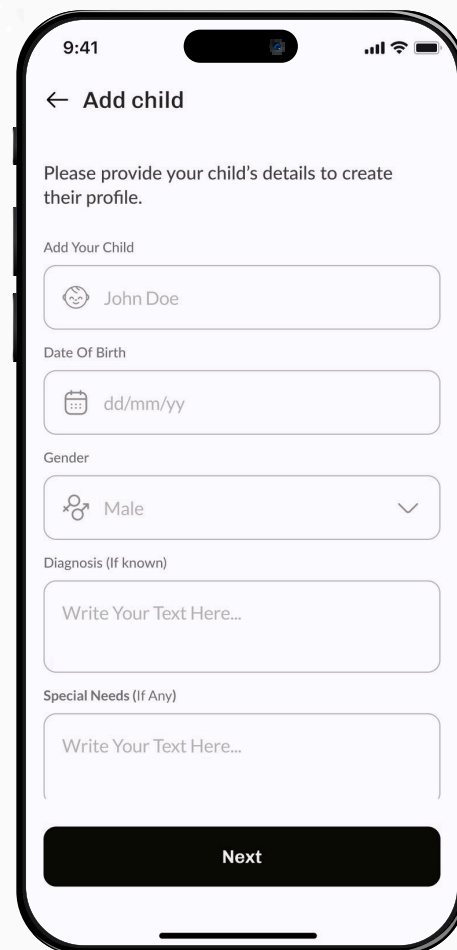
Healthcare App Development

15000+	Children treated
30+	Pediatric care centers
19+	Cities covered

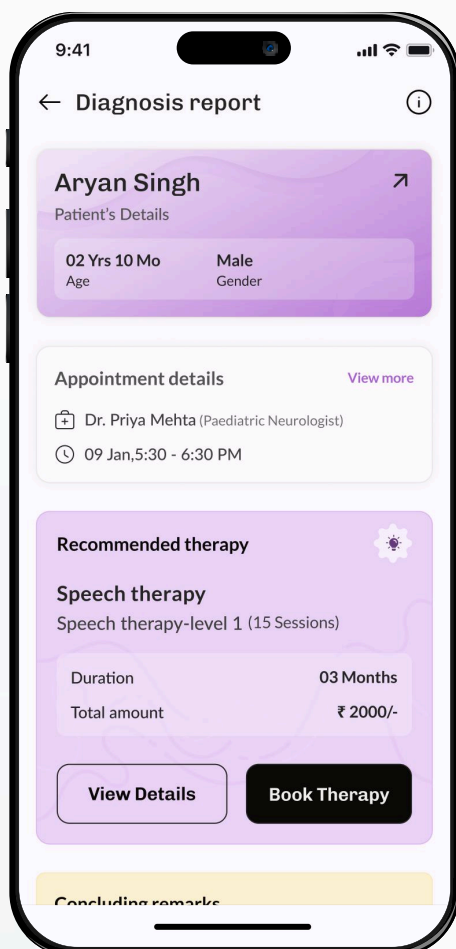
## Product snapshots



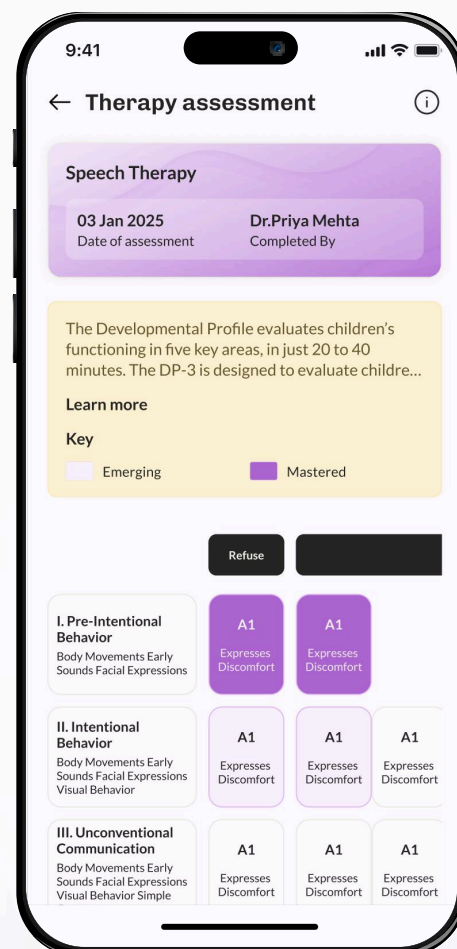
**Milestone assessment feature to help parents visualize their child's developmental progress over time.**



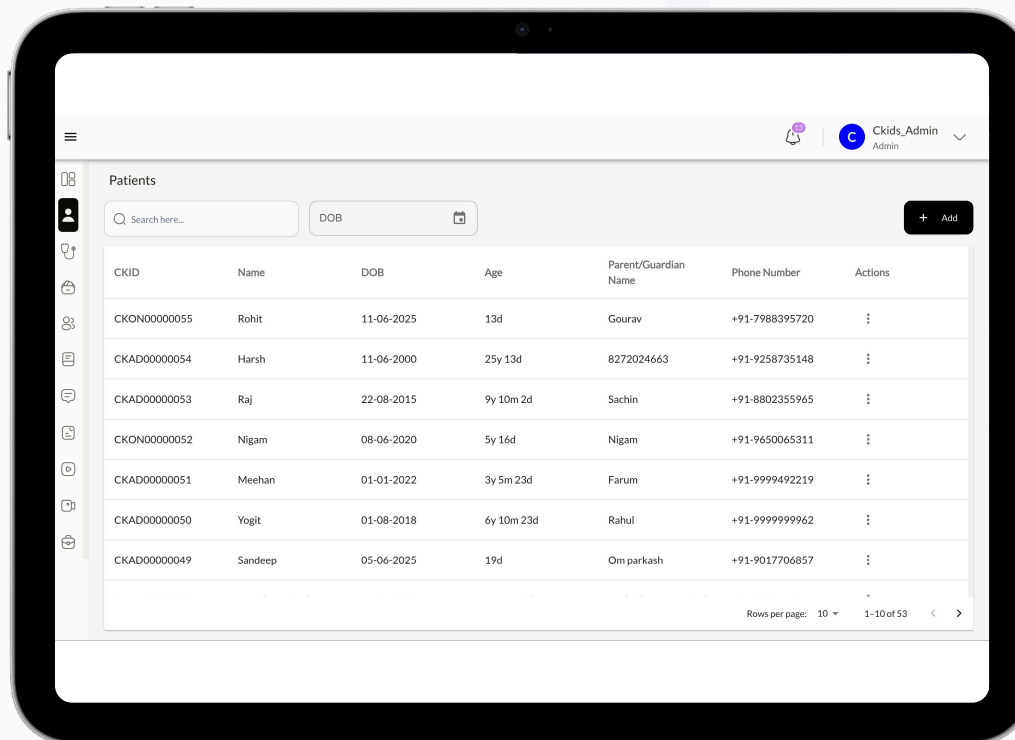
**Patient details feature in order to centralize each child's demographic, clinical, and therapy-related information.**



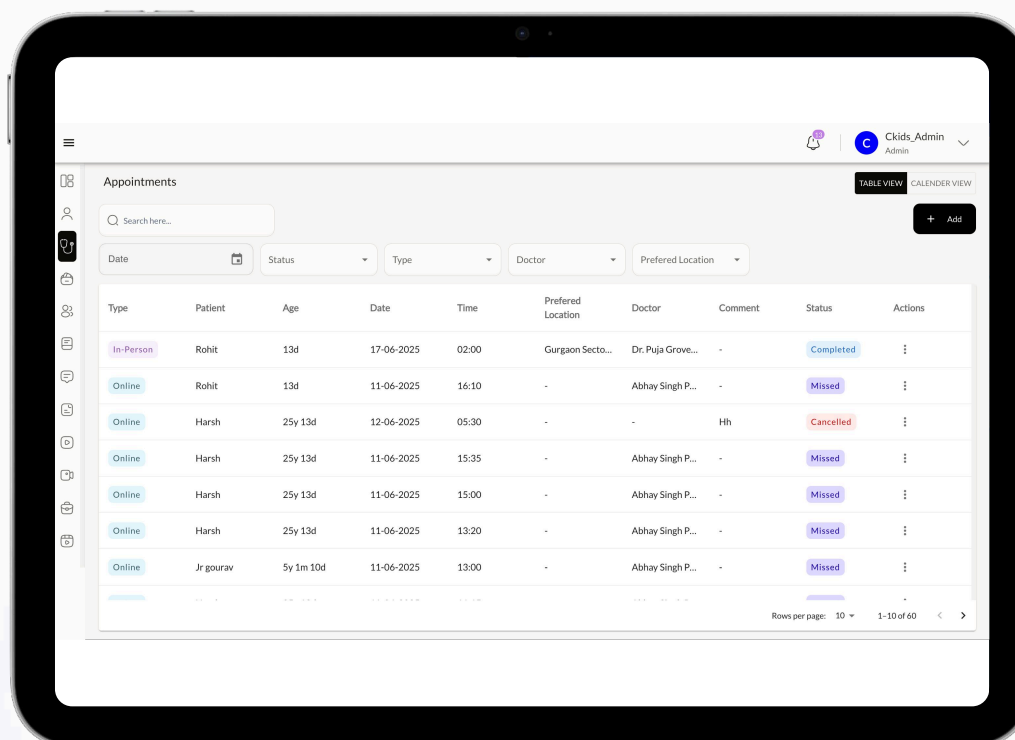
**Diagnosis report feature to provide parents with on-demand access to formal evaluations and diagnostic findings**



**Psychological assessment feature to make psychological evaluations easily accessible and understandable to parents**



**Patient management feature to give therapists a unified view of their caseload, including patient history, goals, and session updates.**



**Appointment management feature to allow therapists to easily manage their weekly schedules and patient interactions**

**Have a software product vision in mind?**

Setup a personalized consultation with our technology expert.

**Let's Talk**