

State of the Art

Immaginario Properties

- "Immaginario" is an app developed by Finger Talks with the aim of supporting parents, educators, or therapists in the effective and practical use of visual communication with autistic children. This suggests that the app offer tools and resources specifically designed to enhance communication and interaction with autistic children.
- The app is divided into 4 pre-set sections for quick access to the desired features. This organization can provide a more intuitive user experience and facilitate the use of essential app functionalities.
- "Immaginario" is available on iPhone, iPod Touch, and iPad, indicating that the app supports iOS devices.
- The app include features such as visual cards, images, or symbols to be used as visual support for communication.

Current State of the Art

1. Visual Communication Apps:

- Visual communication apps, like "Immaginario," are designed to support individuals with communication challenges. These apps typically use images, symbols, or photos to facilitate communication and understanding.
 - Proloquo2Go
 - Autism Read & Write Pro

2. Customization and Personalization:

- Leading apps offer customization features that allow users to create and personalize visual cards and communication boards. This customization ensures that the app can be tailored to individual needs and preferences.

3. Augmentative and Alternative Communication (AAC):

- Many mobile apps are categorized as AAC apps. AAC apps assist individuals with limited or no verbal communication skills by providing a

means of expression, whether through pictures, symbols, or text-to-speech functionality.

- Language Therapy for Kids–MITA

4. Interactive and Engaging Content:

- State-of-the-art apps aim to engage users through interactive and dynamic content. Gamification and interactive features can enhance user motivation and participation.
 - iPrompts
 - Choiceworks
 - Autism iHelp

5. Data Tracking and Analytics:

- Advanced apps often incorporate data tracking and analytics capabilities. This allows caregivers, therapists, and educators to monitor progress and adjust interventions accordingly.
 - Autism Tracker Pro

6. Integration with Educational and Therapeutic Environments:

- Leading apps aim to integrate seamlessly into educational and therapeutic settings. They may offer features for teachers and therapists to incorporate these tools into the learning process.

7. Cross-Platform Accessibility:

- Many apps are designed to be accessible on multiple platforms, including smartphones and tablets, to ensure widespread use in various contexts.

8. User-Friendly Design:

- The user interface and design of these apps are often intuitive and user-friendly, making it easy for individuals with diverse abilities to navigate and use the app.

9. Research and Evidence-Based Practices:

- Many developers are aligning their apps with evidence-based practices and collaborating with researchers to ensure the effectiveness of their solutions.

10. Language and Cultural Adaptation:

- In a global context, the apps often adapt their content and interface to various languages and cultures, ensuring accessibility for diverse user groups.