



Real-Time Image Classification Game for Autistic Children

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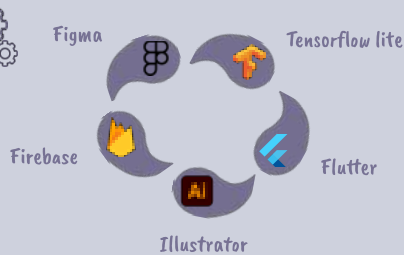
Introduction

Language learning can be challenging, especially for autistic children, who may struggle with their limited attention span and find difficulty abstracting concepts. We believe that image classification could offers a promising solution with the help of visual aids and interactive activities. Sana means light in Arabic, symbolizing our aspiration for Sana to become the light of knowledge for autistic children.

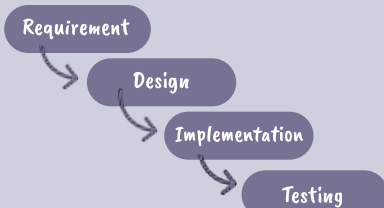
Objectives

- Enhance the linguistic skills and movement abilities of autistic children through the use of the Sana application.
- Make language learning easier, more engaging, and more effective for autistic children.
- Consider the unique needs of autistic children in user interface, experience, colors, customization, and Sana's role model.

Tools



Methodology



App Workflow



Conclusion

- ✓ Sana application has demonstrated the potential of technology to enhance the educational experiences of autistic children.
- ✓ Developing an innovative real-time image classification game has opened doors to further research and development in this important area.
- ✓ Ultimately contributing to the development of autistic children.

Demo



References



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