**Abstract**

The project aims to develop an innovative application for the early detection of Parkinson's disease using handwriting and drawing analysis.

The project aims to develop an innovative application for the early detection of Parkinson's disease using handwriting and drawing analysis. Leveraging the power of modern technology and machine learning, the application will analyze subtle changes in an individual's handwriting and drawing patterns, which can serve as early indicators of Parkinson's disease. By implementing this diagnostic tool in the versatile Flutter framework, the application will offer a user-friendly and accessible platform for individuals to self-assess their motor skills and receive early warnings about potential PD symptoms. This project represents a pioneering effort to democratize early PD detection, providing a cost-effective, non-invasive, and widely accessible solution that has the potential to improve the lives of countless individuals by enabling early intervention and better disease management.