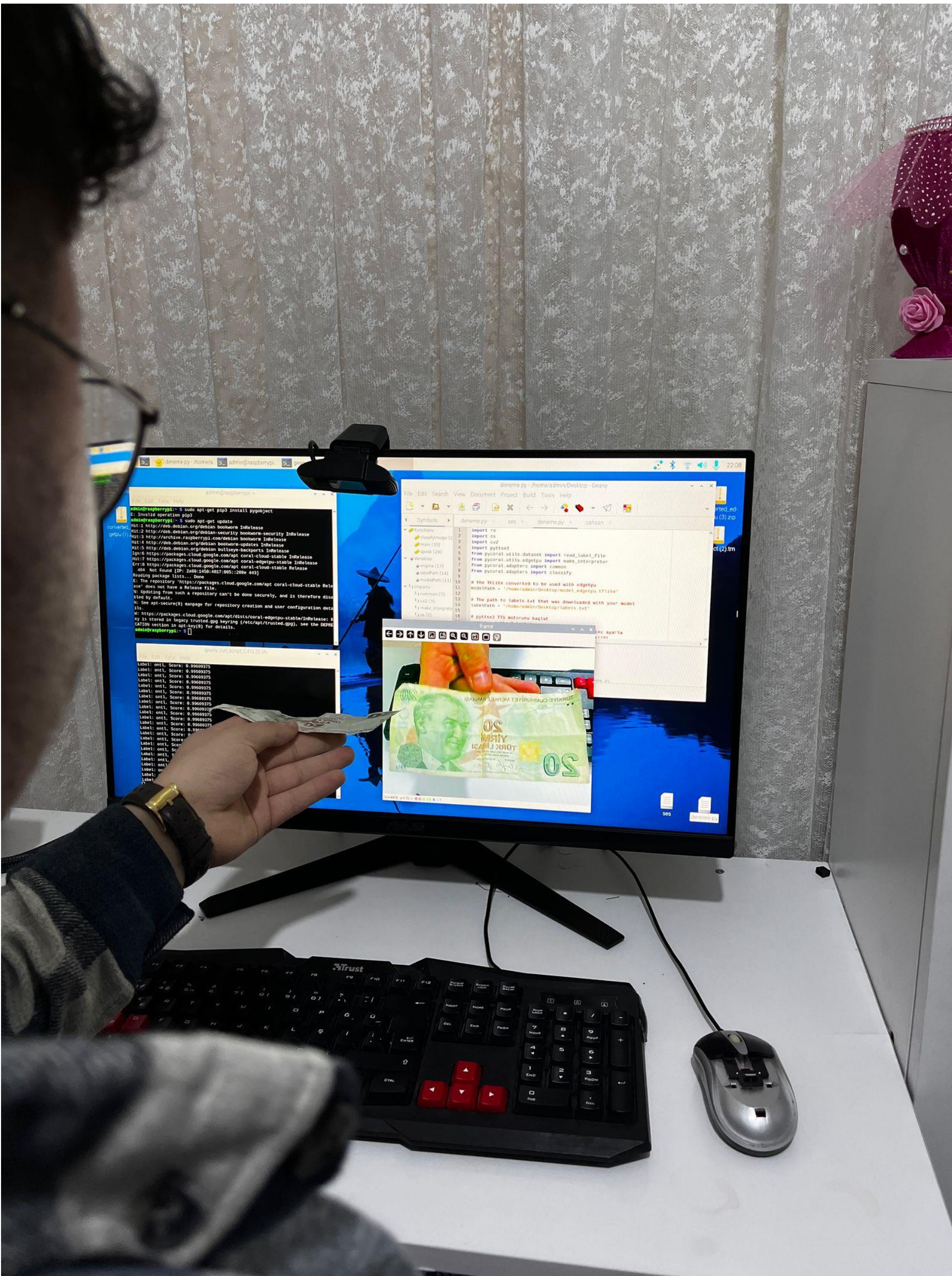


See4me

See beyond, live independently!



This intelligent guidance system, developed to reduce the challenges faced by visually impaired individuals in their daily lives, provides auditory feedback by recognizing objects through a Raspberry Pi 5 and an AI-supported camera. The system assists the user with many functions such as product recognition in the market, money verification, obstacle detection, and fruit-vegetable freshness analysis. Thus, visually impaired individuals can move independently and safely, and meet their daily needs more easily.



Money Identification



Object Recognition and Product Information Reading



Obstacle Detection and Warning System



Fruit-Vegetable Freshness Analysis



Auditory Feedback (Text-to-Speech - TTS)

Conclusion: This project is a technological solution that will create significant improvements in the lives of the visually impaired. In the future; Speech recognition (Speech-to-Text) will be added so that the user can control the system with voice commands, Integration with maps and navigation will enable safer transportation while traveling to desired destinations.