Municipal of Sta. Cruz Sports Committee Program and Activity Monitoring System with Online Registration

Presented by

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Submitted to: Ms. MJ Formaran

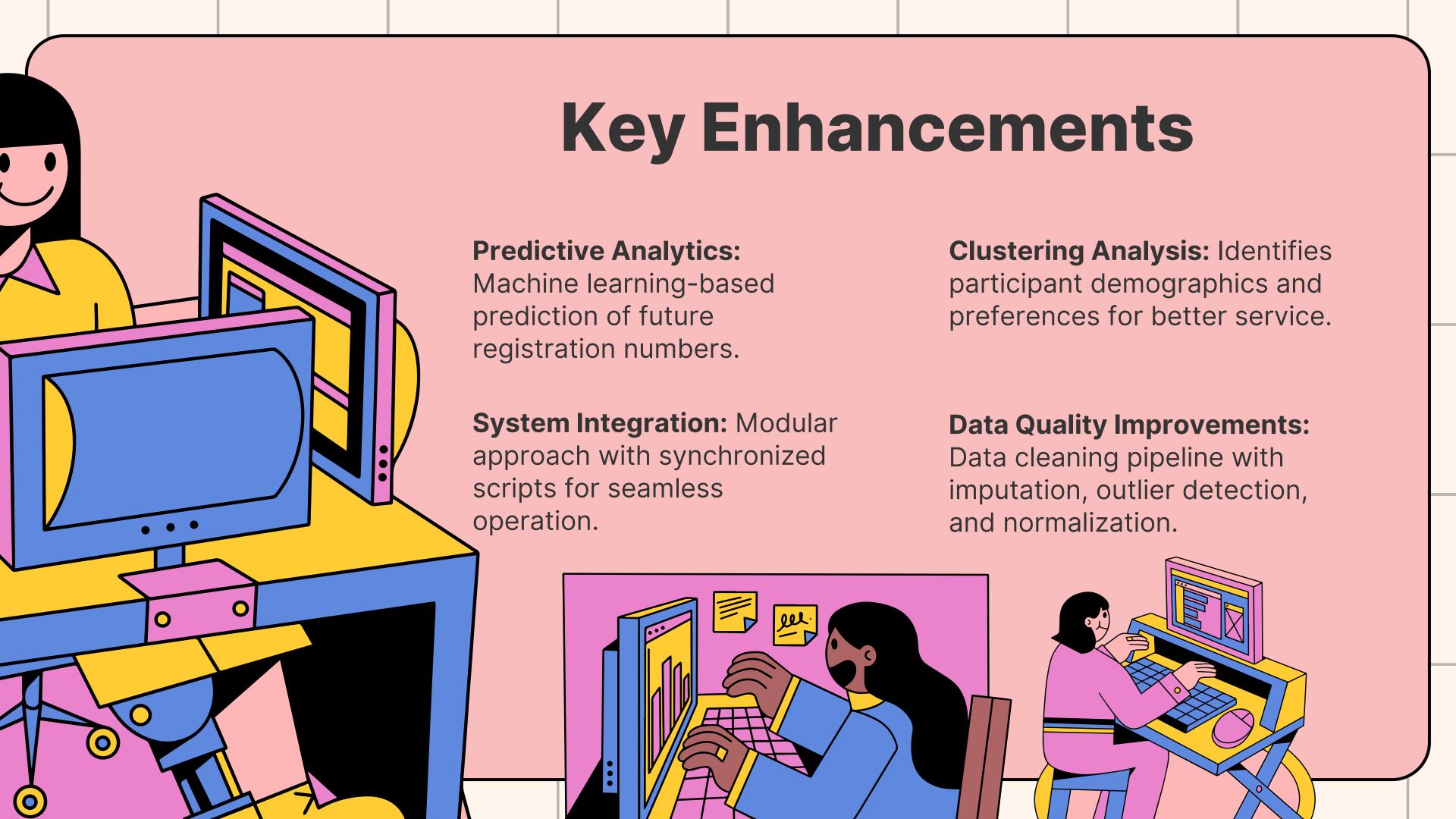


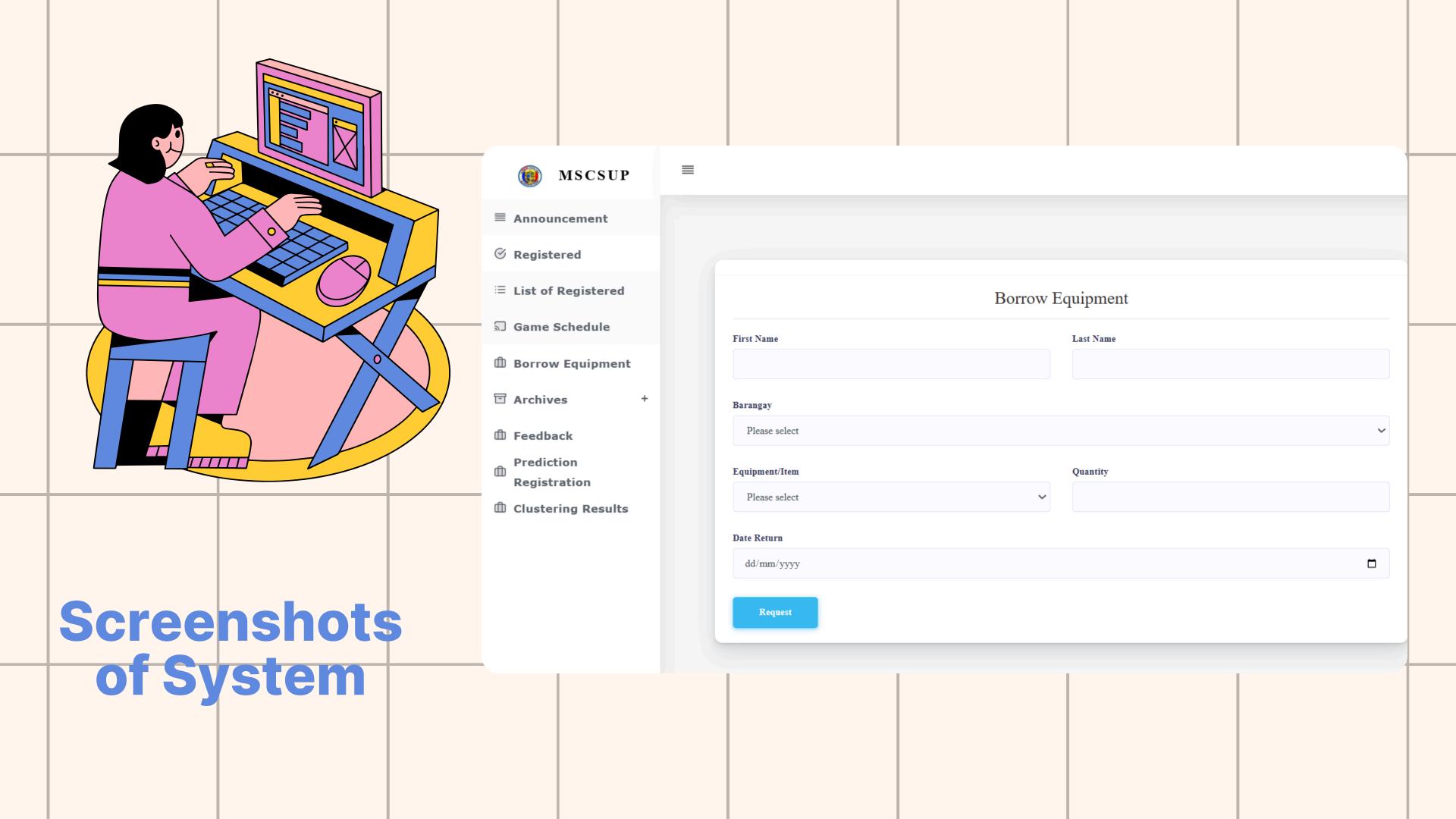
Background and Initial Scope

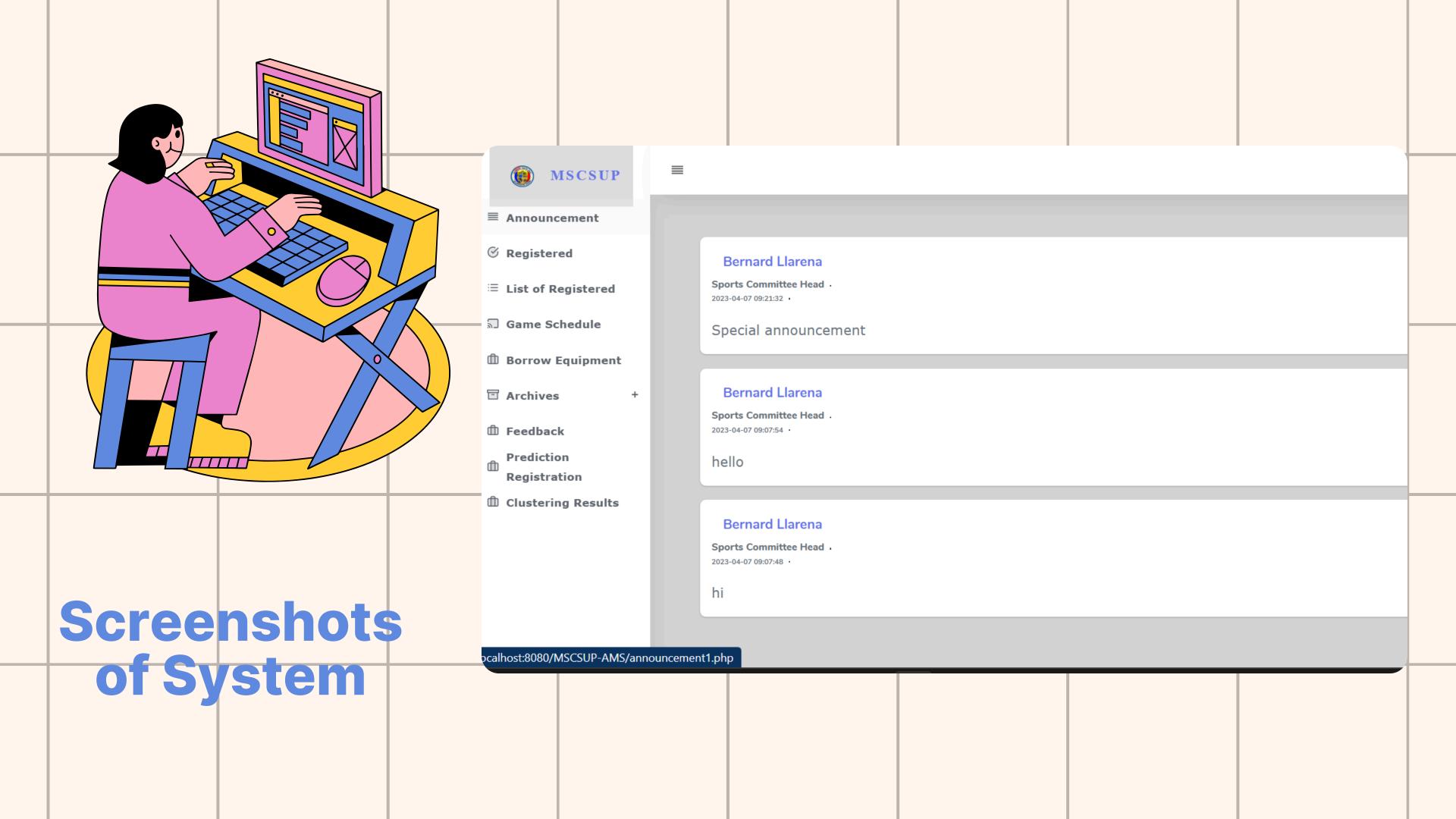
• **Background:** Designed to streamline sports program management and online registration.

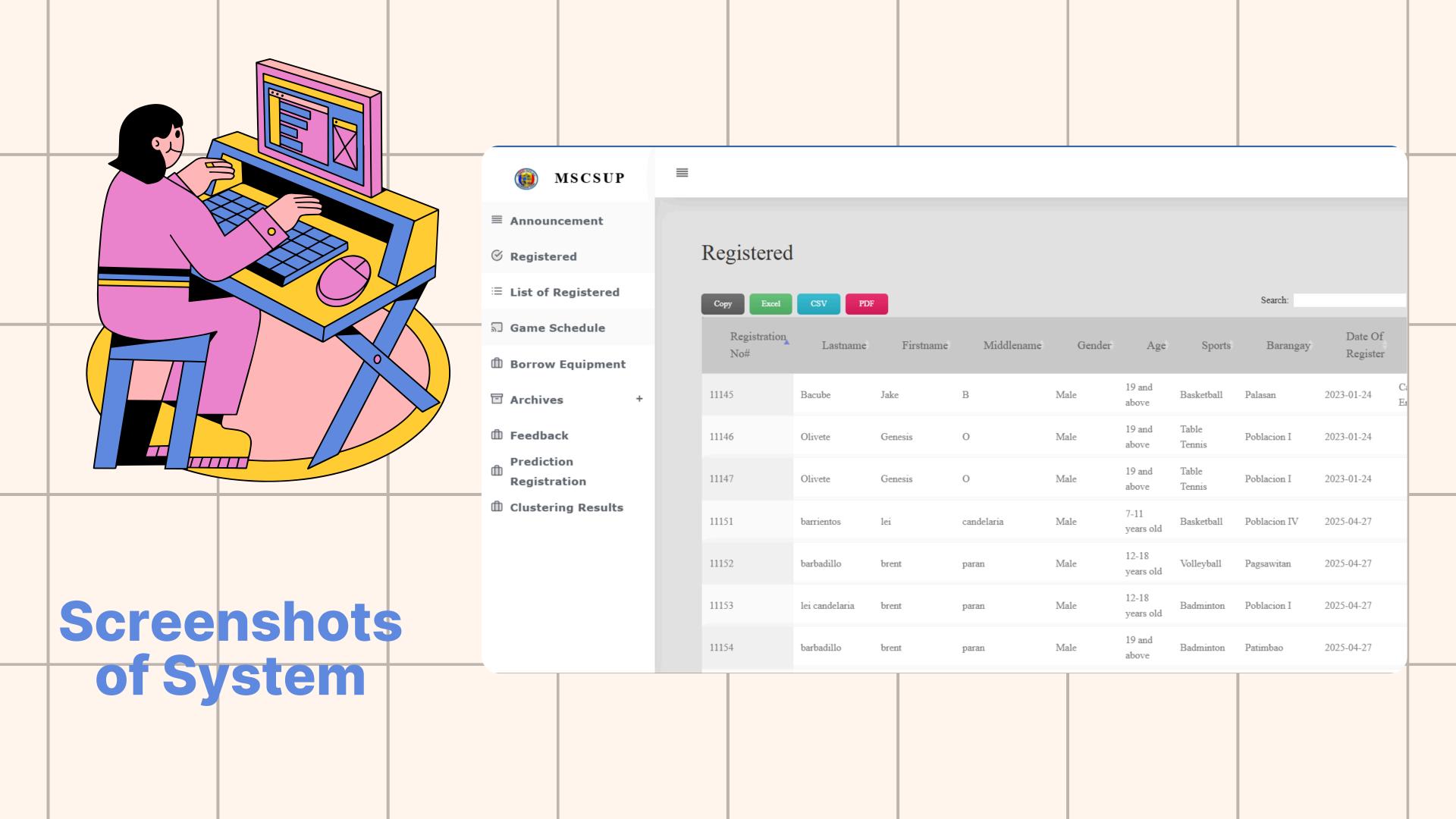
• Scope: Includes prediction of registration numbers, clustering analysis of participants, and comprehensive reporting.

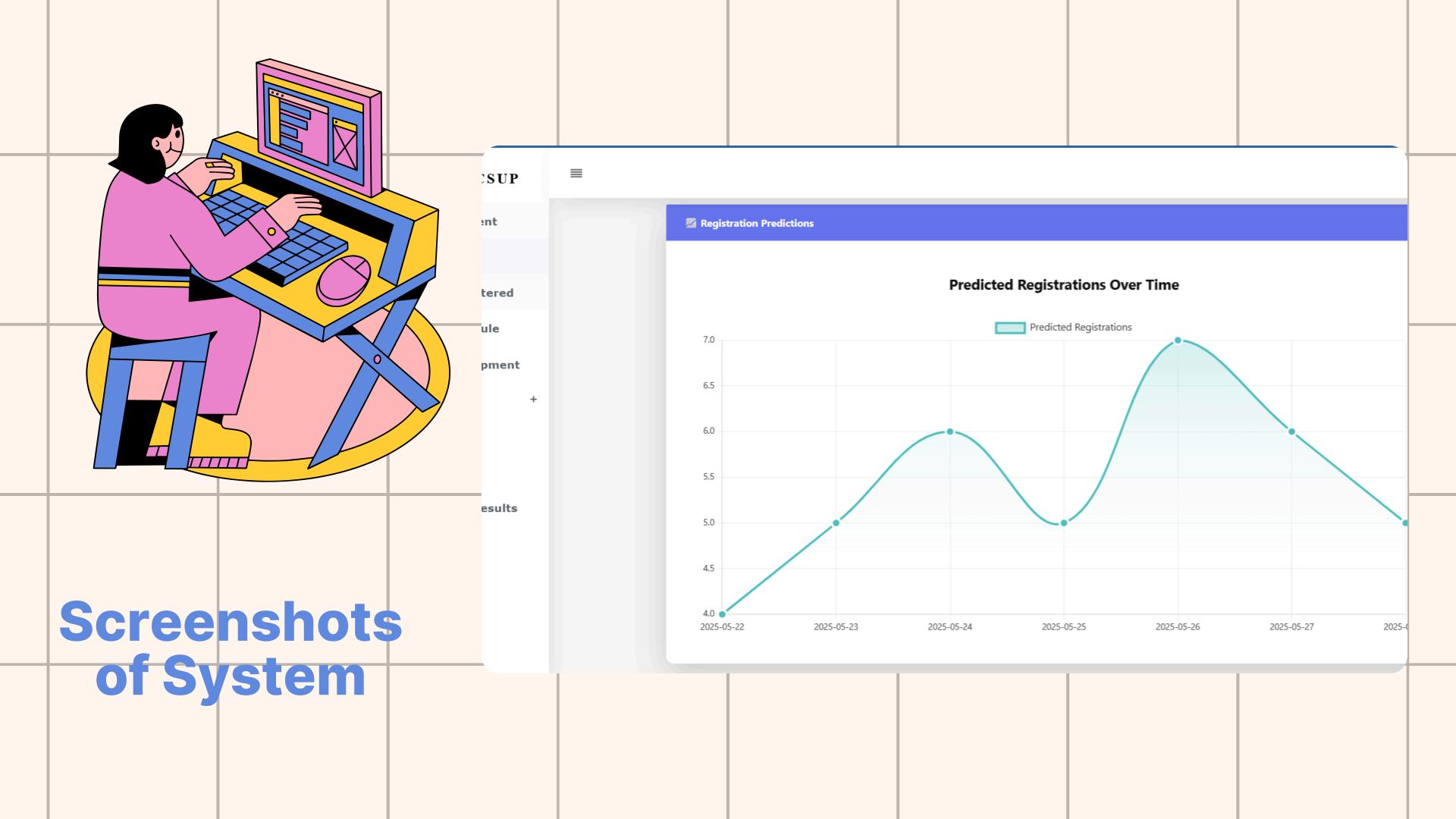












Lessons Learned

- Data Management: Importance of efficient handling of large datasets using sampling and optimization.
- Data Quality: Handling missing or inconsistent data to improve prediction credibility.
- Integration Challenges: Collaboration and modular coding improved integration of system components.
- User Experience vs. Performance: Balancing technical accuracy with user-friendly design through iterative testing.



