

# SEMET Capstone Project Showcase - Fall 2023

Version 8

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01. Fall Detection System
02. Smart Domestic Garbage Bin
03. Gym Membership Management System
04. Smart Plant Monitoring System
05. Dough Control Box
06. Automated 3D Part Scraper
07. Alert System for Indoor Miniature Garden
08. Voice & Hand Gesture Controlled Mirror
09. WoofTech: Fetch, Treat, Connect
10. GlowMate Chess
11. Memory Watch
12. Automated Water Level Tank System
13. Pro Industrial Mixer
14. HealthTracker
15. Access Guard
16. Baseball Strike Monitoring Zone
17. Easy Drilling Machine

18. Disk Sort-Master

19. Automated Label Stamping Machine

20. Robo Mate Weight Master

21. Tennis Ball Packing Assembly Line

22. Self-Adjusting Solar Panel

23. Automatic Sand Filtering Machine