

Figure 1. Main Components of Proposed Invention

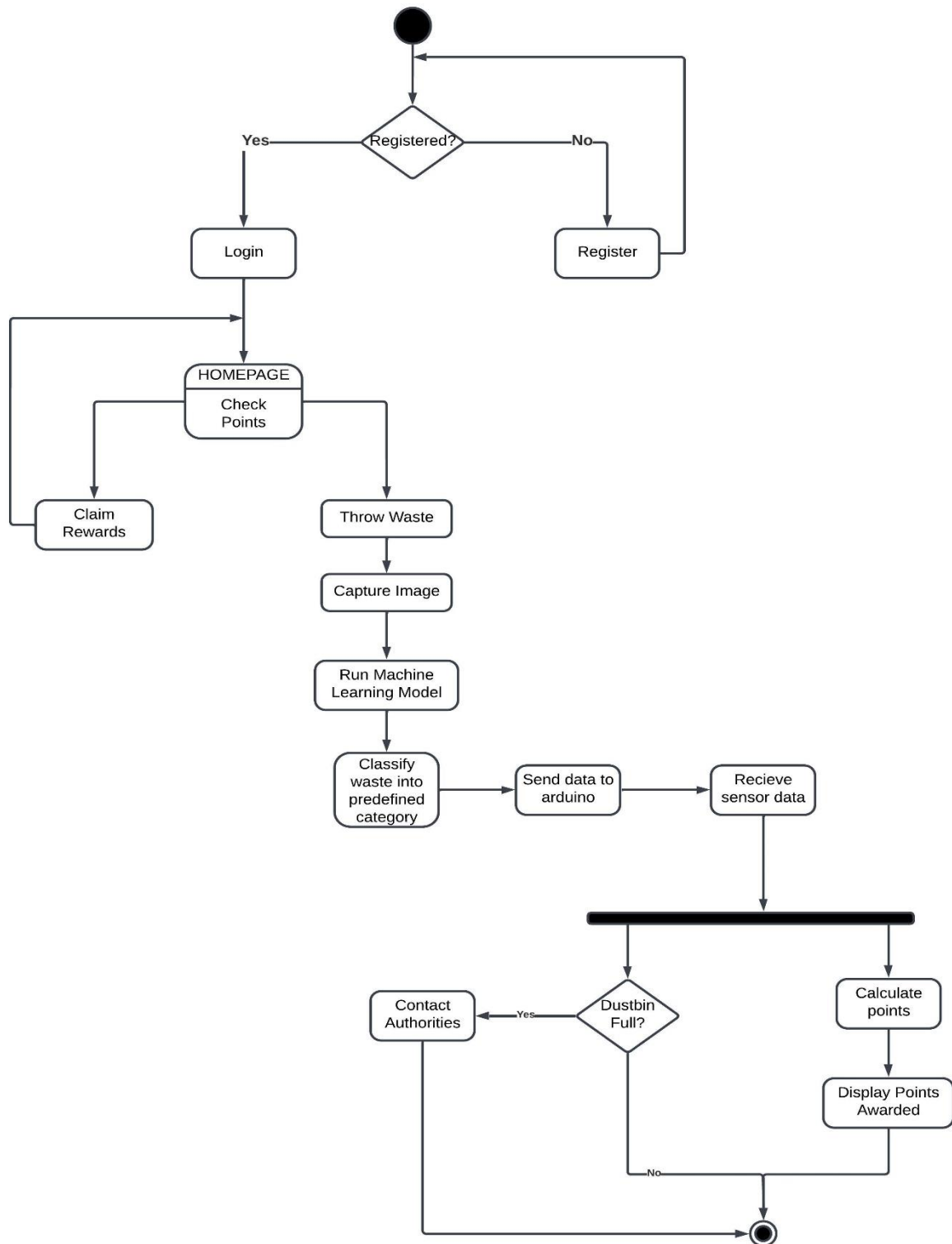


Figure 2. Website Activity Diagram

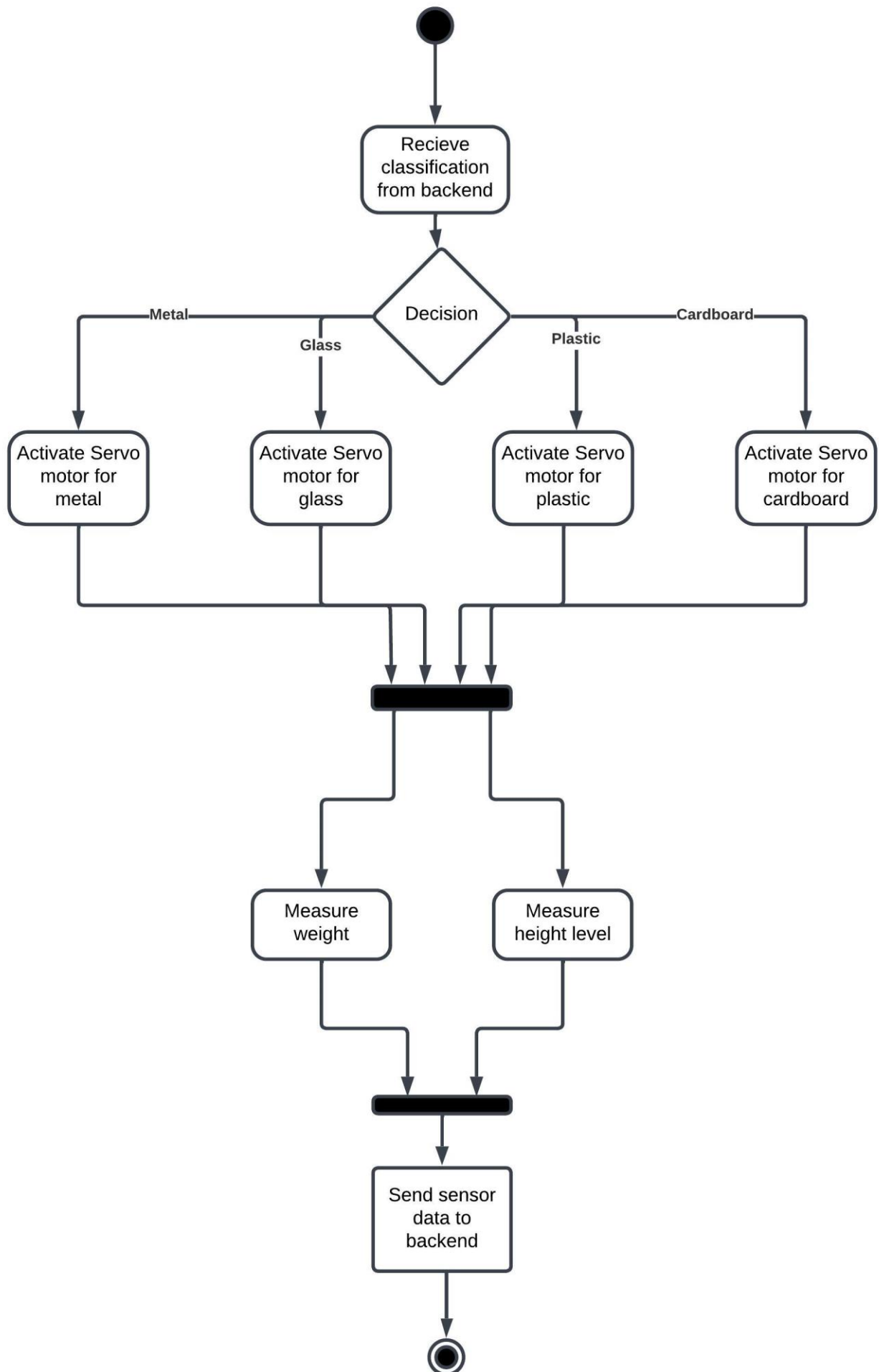


Figure 3. Arduino Activity Diagram

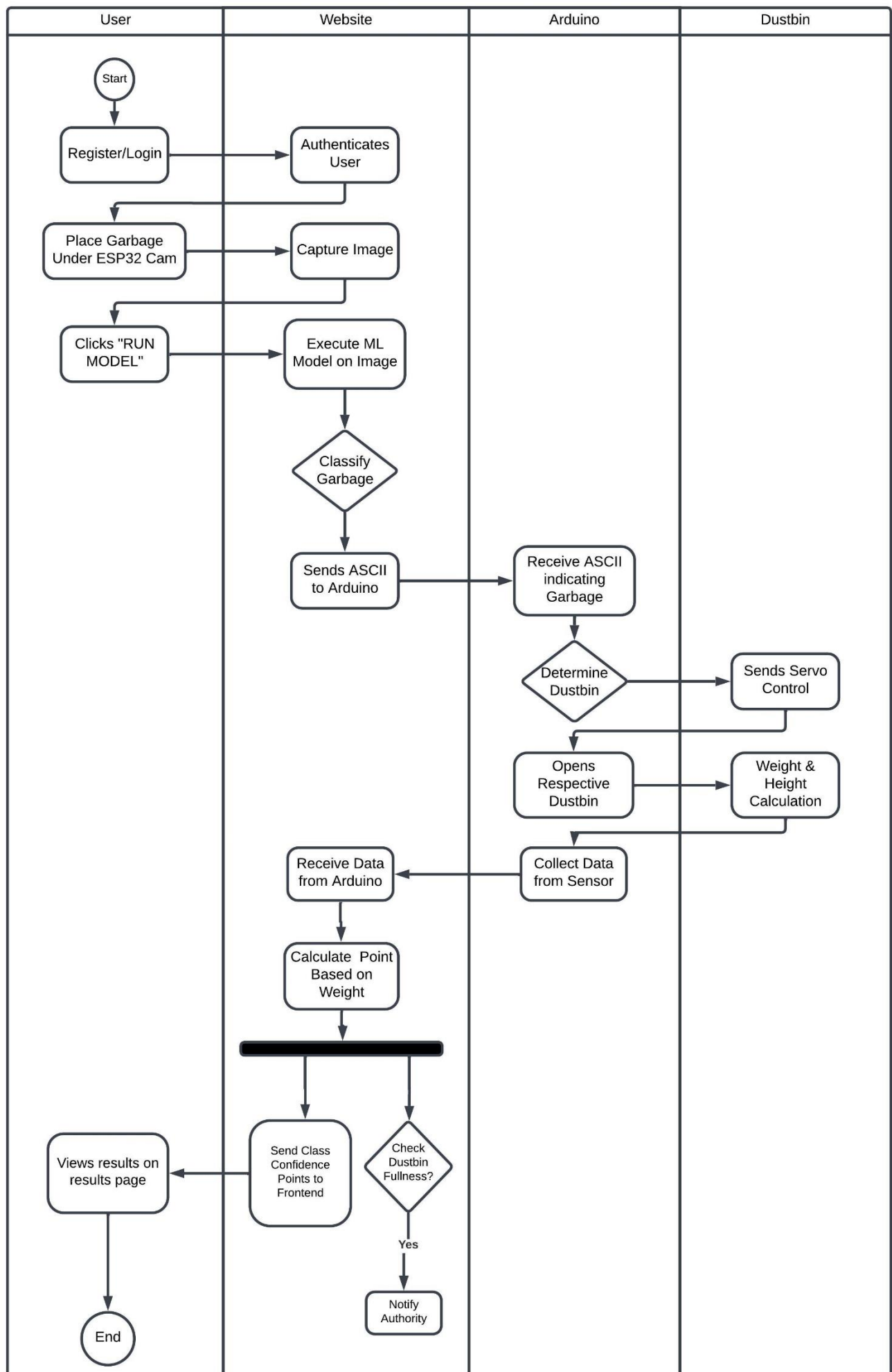


Figure 4. Swimlane Flowchart Showing the Work of Different Components

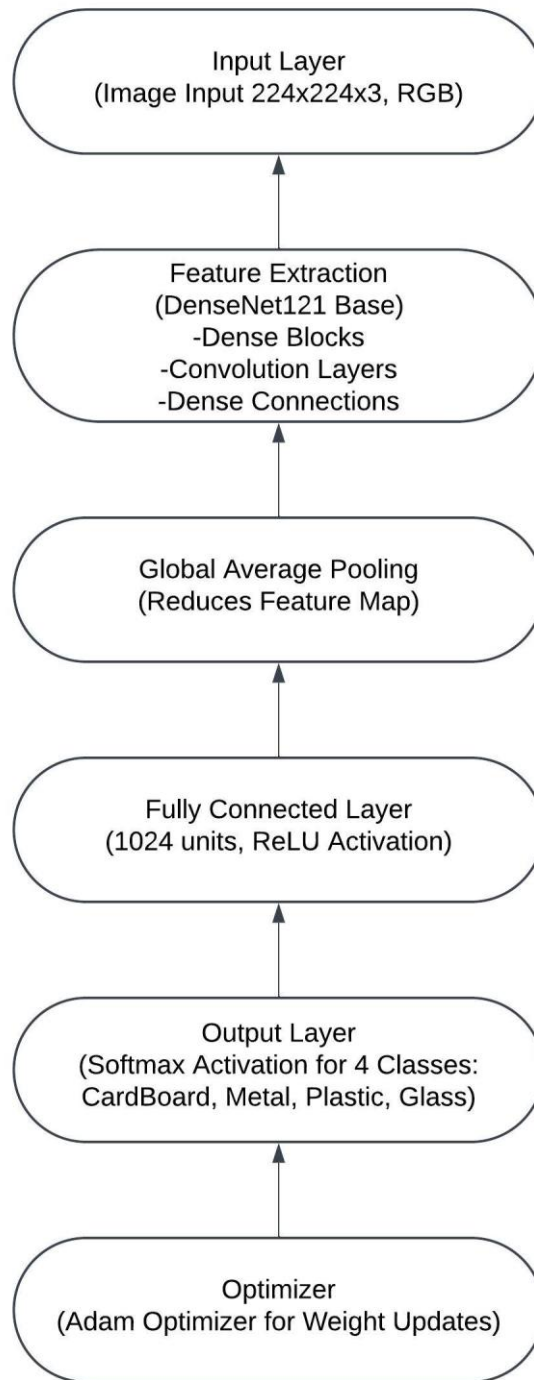


Figure 5. ML

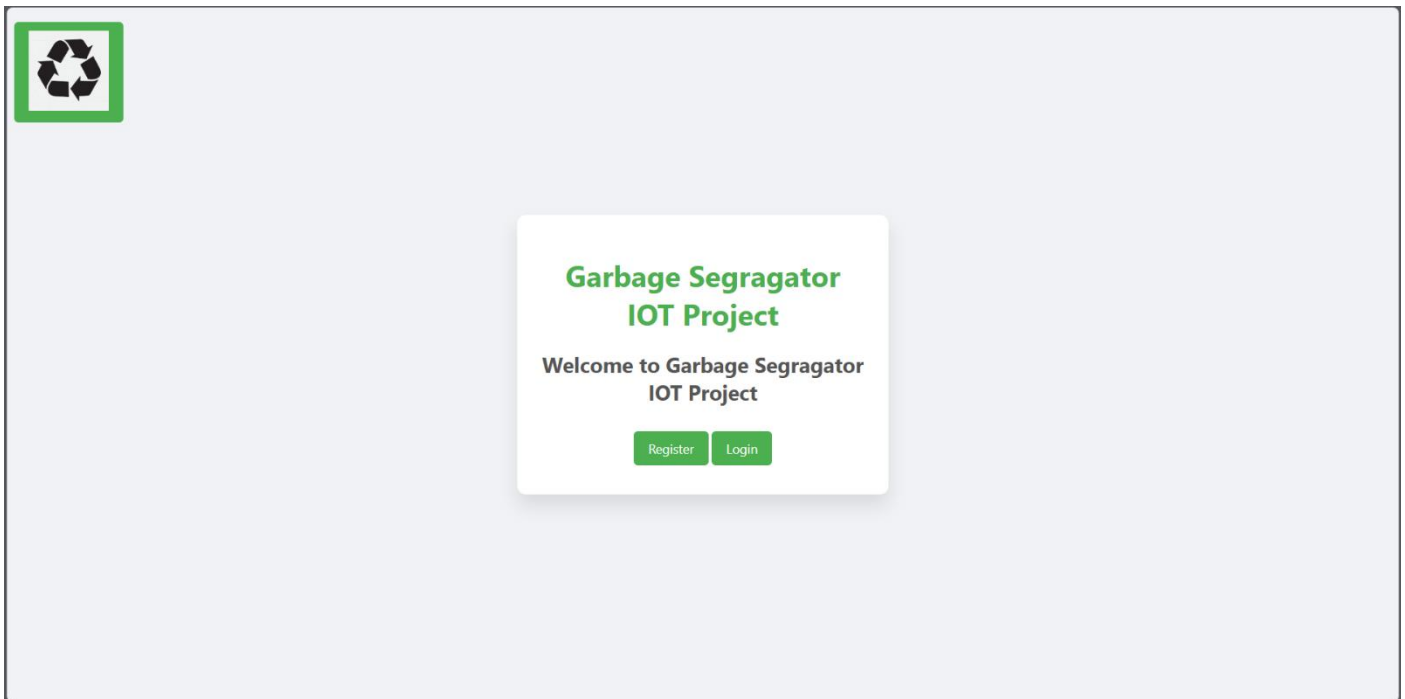


Figure 6. Website Home Page

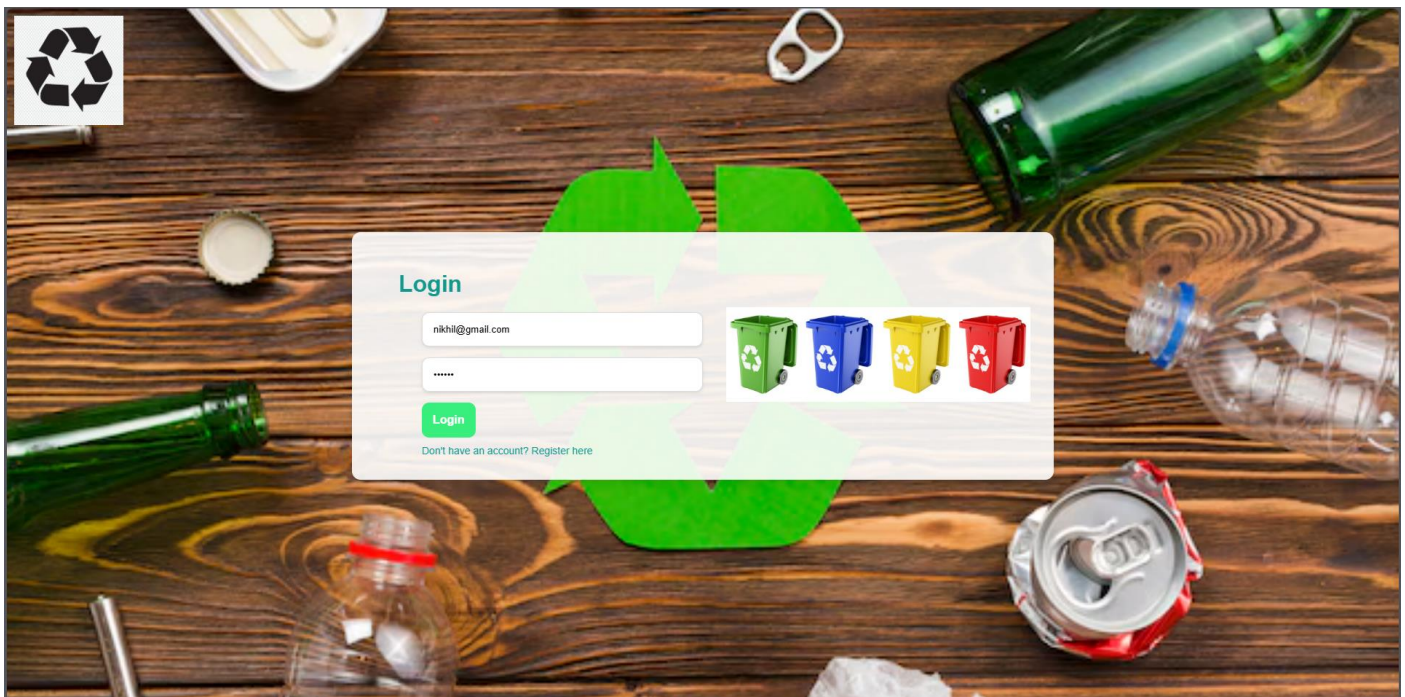


Figure 7. Login Page

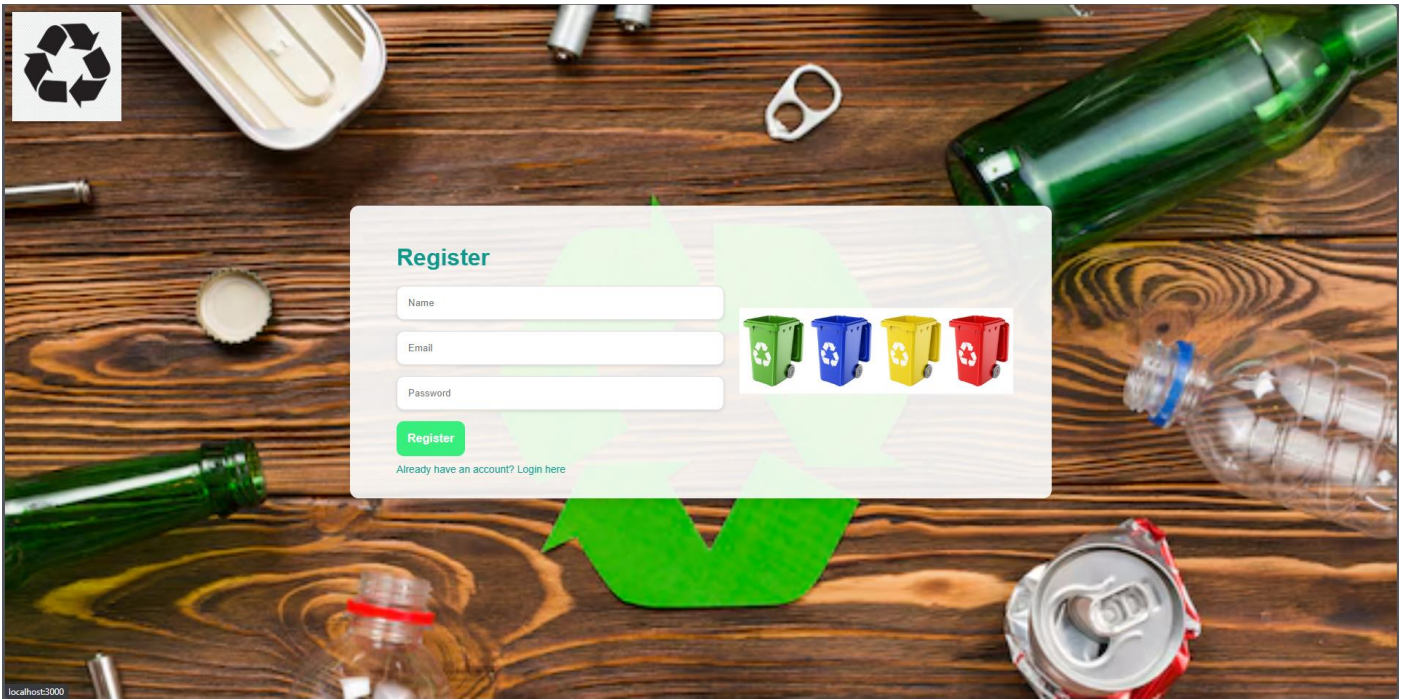


Figure 8. Registration Page

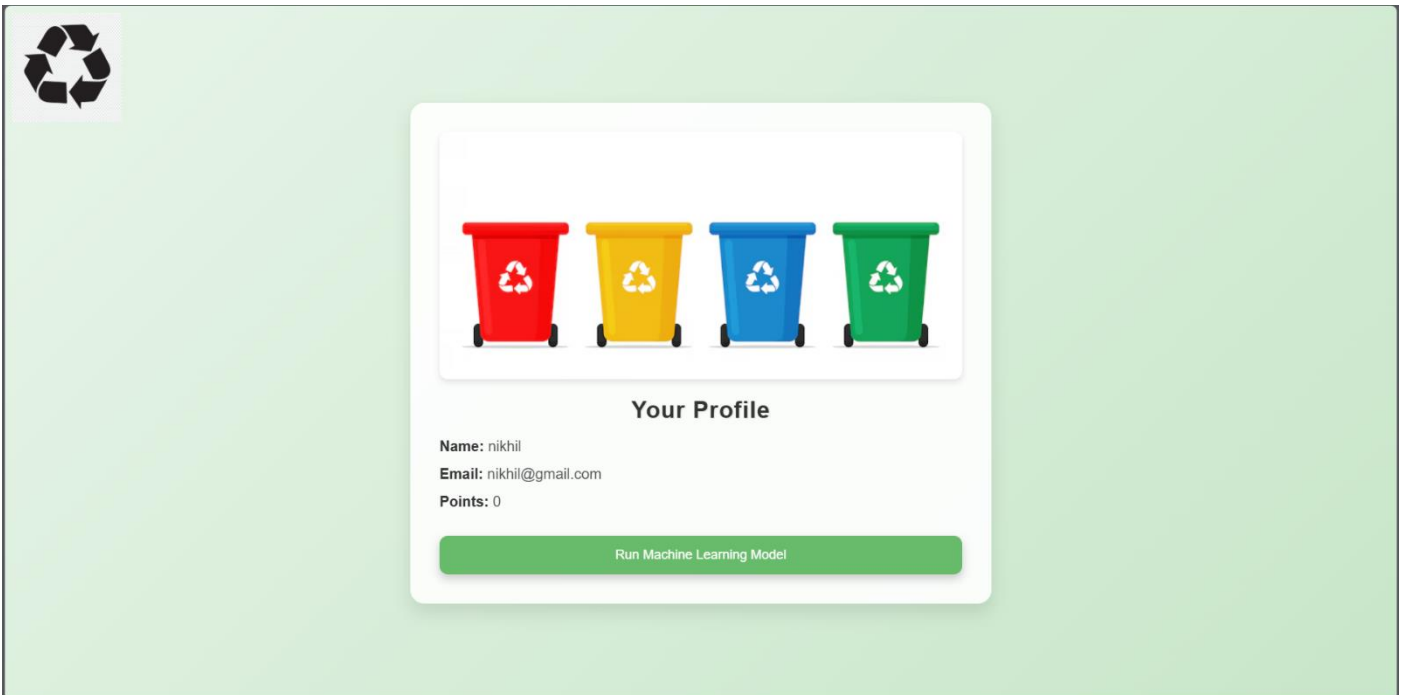


Figure 9. Main Page

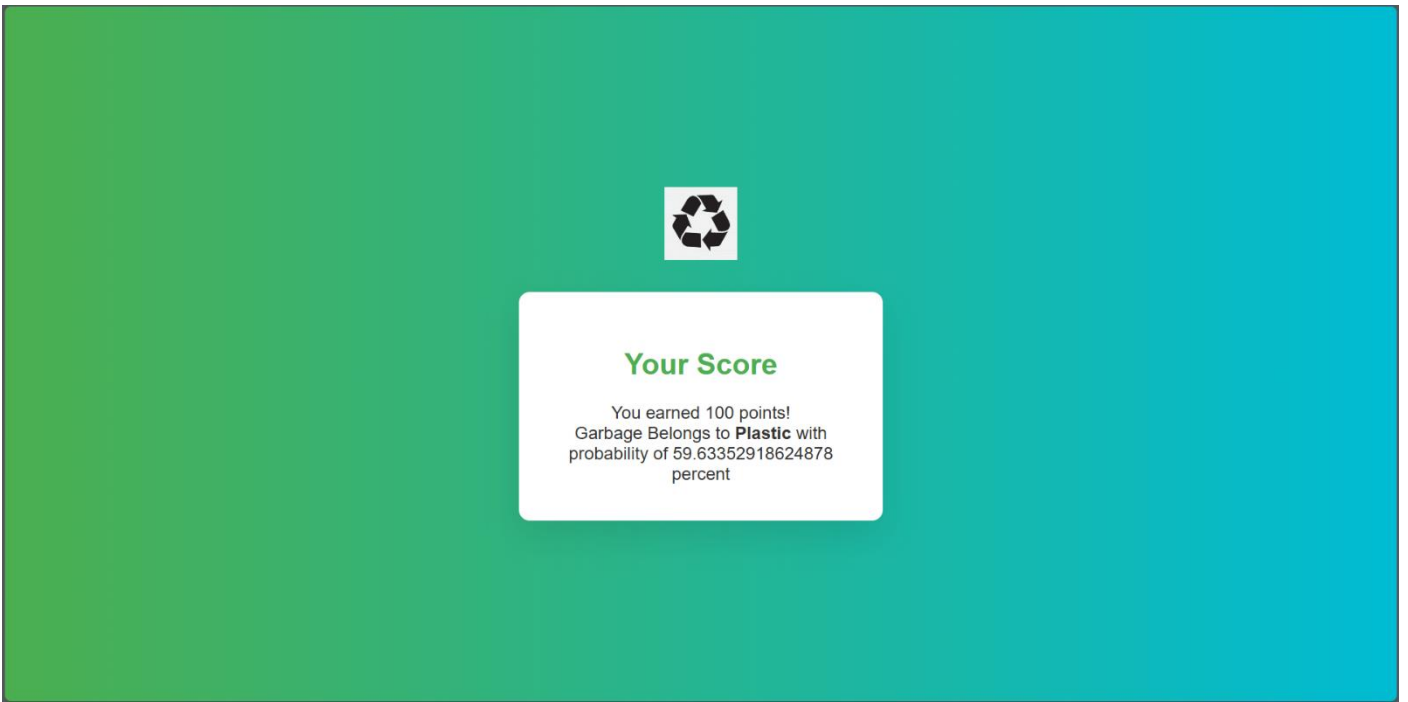


Figure 10. Result Page

Real-Time Images of Smart Dustbin with Rewards



Figure 11. Full View

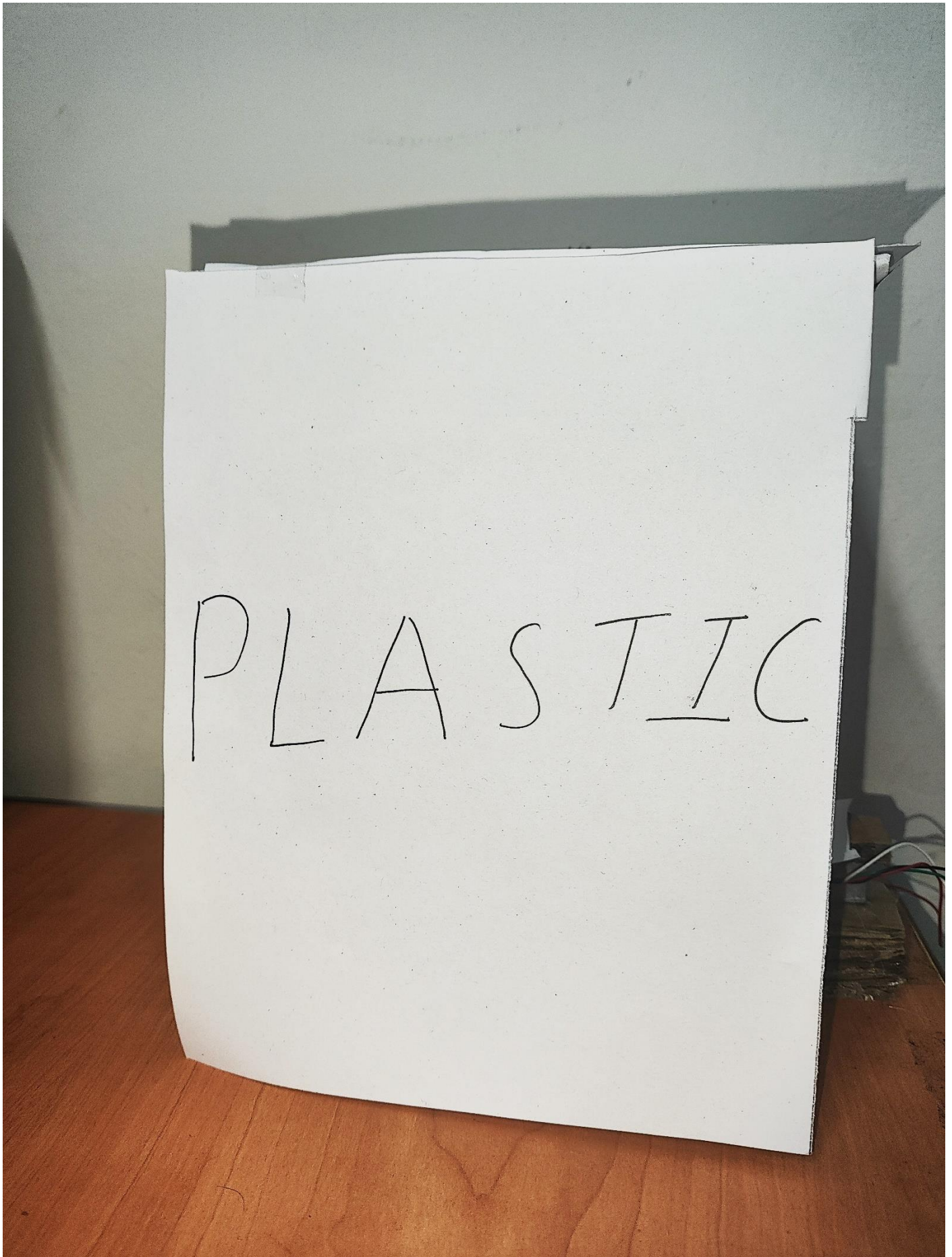


Figure 12. Front View of Plastic Dustbin



Figure 13. Front View of Metal Dustbin



Figure 14. Front View of Cardboard Dustbin

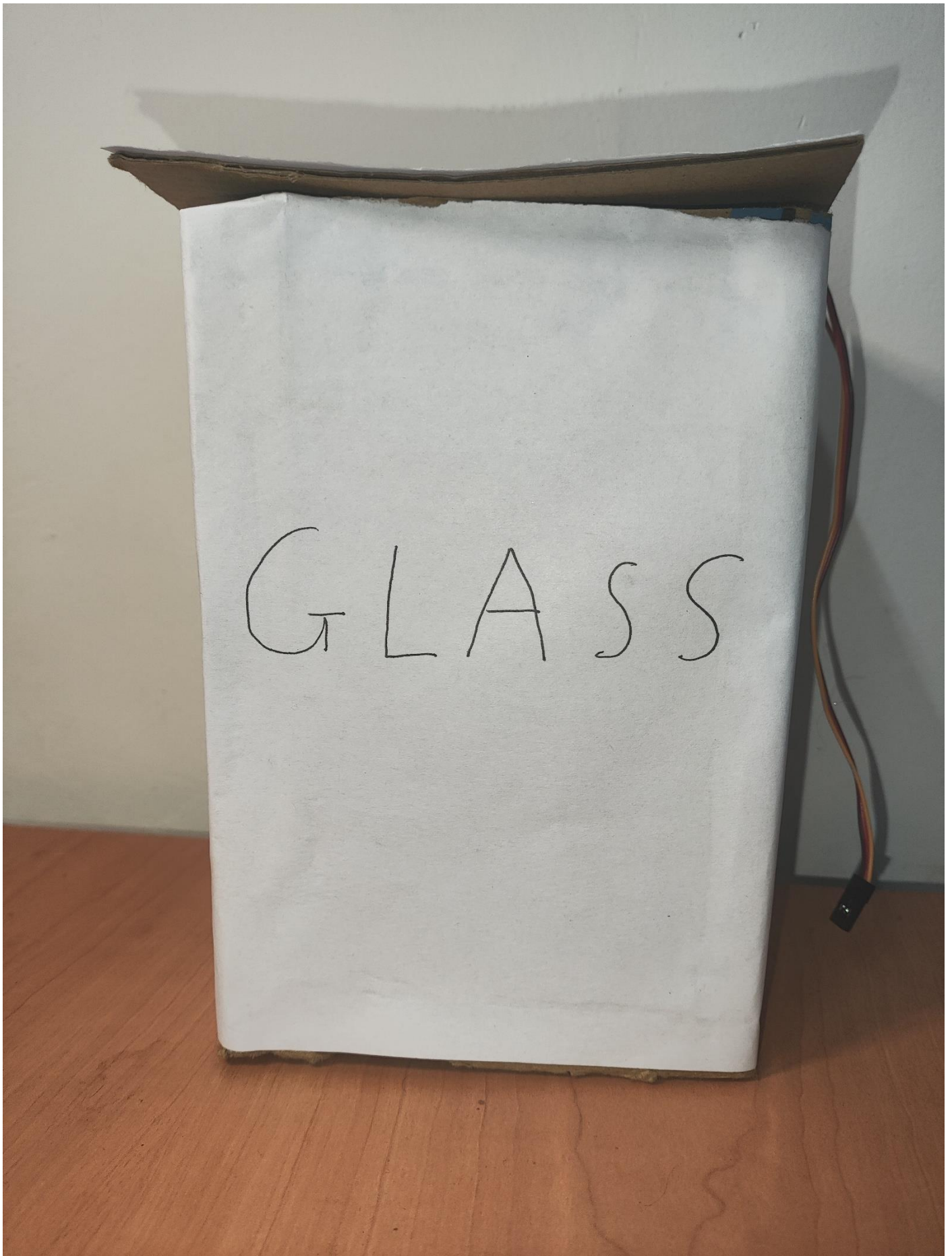


Figure 15. Front View of Glass Dustbin



Figure 16. Back View of Dustbins

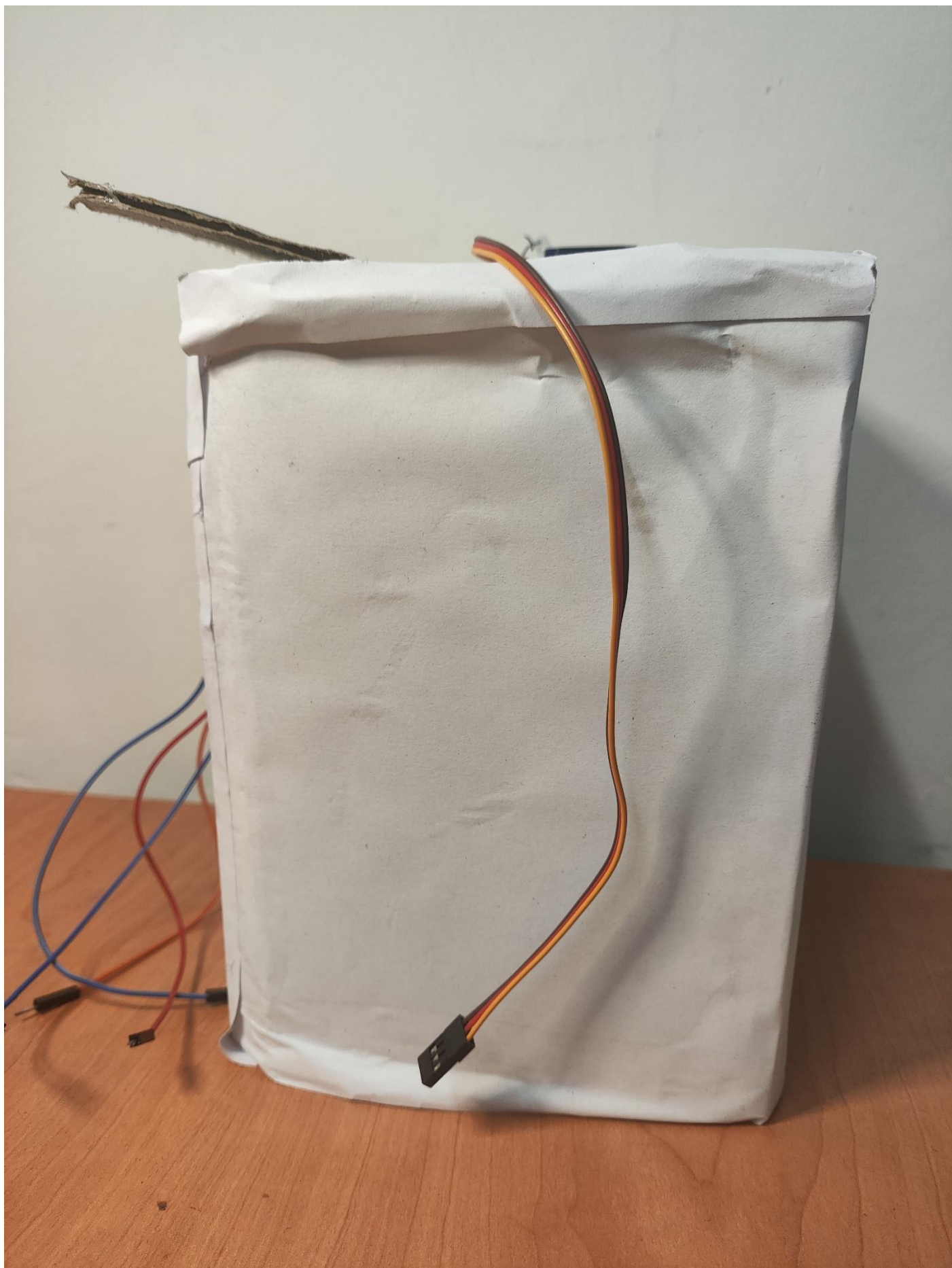


Figure 17. Right View of Dustbins



Figure 18. Left View of Dustbins

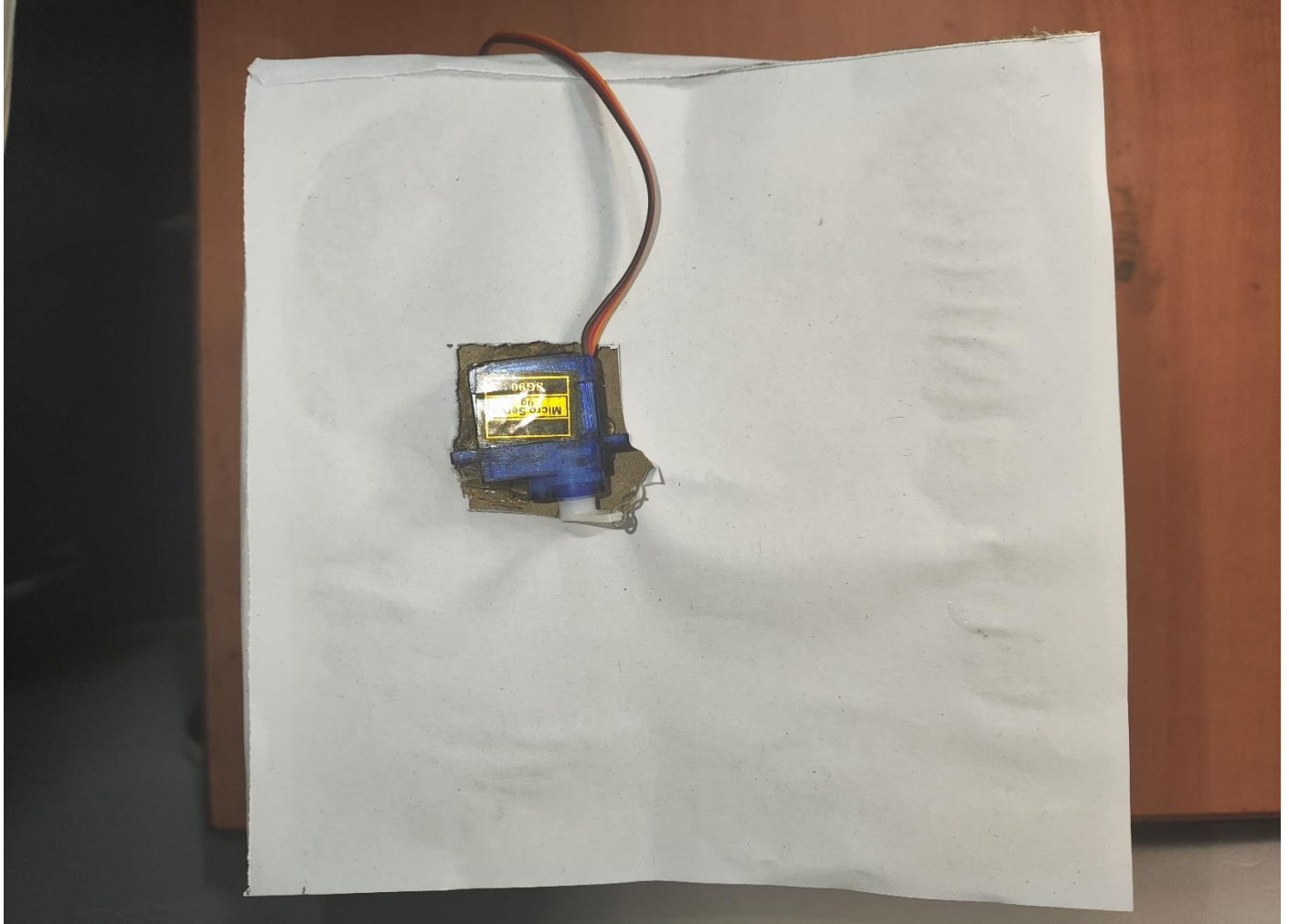


Figure 19. Top View of Dustbins



Figure 20. Full Top View