**Proposed Design with the set of features:**

**User Features (Simple + Impactful)**

| **Feature** | **Purpose** |
| --- | --- |
| **Register/Login/Logout** | Basic secure access to the system |
| **Upload Input (file/manual)** | Upload hash, memory features or enter values manually (55 features) |
| **View Detection Result** | See anomaly score, classification label, probability |
| **Prediction History** | View list of past scans with timestamps |
| **Download Report (.csv)** | Export detection results for offline use |
| **Notification Center (Simple)** | Show success/error messages or important system alerts |
| **Profile Settings** | Update email/password (basic account management) |
| **Feedback Form (Optional)** | Submit feedback or report a bug |

**Admin Features (Simple + Unique + Manageable)**

| **Feature** | **Purpose** |
| --- | --- |
| **Admin Login** | Restricted access to the admin dashboard |
| **User Management** | View/delete user accounts |
| **System Dashboard** | Display: total scans, #malware detected, #anomalies, last scan timestamp |
| **Detection Logs** | View a list of all user predictions + results with filters |
| **Download Logs (CSV)** | Export complete detection logs |
| **Activity Logs** *(Simple)* | Track who performed what action (optional – just timestamps + action description) |
| **Basic Analytics** *(Optional)* | Show pie/bar chart of detection types (benign vs malware vs anomaly) |

Learning issue is from literature review

Project deliverables

Source code

Set manual

Datasets

Figma prototypes