# Phase A - UI/UX Design Specification

## 1. Introduction

This document captures the finalized UI/UX design specifications for Phase A of the Private School Here Student Information System (SIS). It is intended to serve as a reference for engineers, designers, and stakeholders to ensure consistency during development and in future phases.

## 2. Visual System

• Logo/Mascot: Sloth mascot; logo displayed on all login and dashboard screens.

• Color Palette: Color scheme derived from mascot/logo colors.

• Typography: Clean, modern sans-serif (e.g., Inter, Open Sans).

• Accessibility: WCAG 2.1 AA compliance; sufficient contrast; resizable text.

## 3. Layout Decisions

• Grid System: 12-column responsive grid; designed to work on desktop, tablet, and mobile.  
• Header: Persistent top navigation bar with role indicator, profile menu, and notifications.  
• Navigation: Left-side collapsible nav for primary sections; quick access icons for key tools.  
• Content Area: Flexible container supporting cards, tables, and charts.

## 4. Component Behavior

• Role Selection Screen: Displays after login if multiple roles are associated with user email.  
 - Most frequently used role is pre-selected/highlighted.  
 - User can switch to any other available role.  
• Dashboard: Displays KPI cards for attendance, upcoming events, recent communications.  
• Cards: Clickable, linking to relevant detailed views.  
• Empty States: Display friendly message with suggested actions.

## 5. Screen Annotations

• Login Screen:  
 - Centered logo and system name.  
 - Email and password fields with clear labels.  
 - Single prominent 'Log In' button.  
 - Forgot Password link below form.  
• Role Selection Screen:  
 - Title: 'Select Your Role'.  
 - Role cards with icons and descriptions.  
 - Primary role pre-highlighted.  
• Dashboard:  
 - Top bar with profile and notifications.  
 - Left nav with primary module links (Attendance, Grades, Messaging).  
 - Central KPI cards with high-level stats.

## 6. Dependencies

• Role selection logic depends on user account linking to multiple roles.  
• Dashboard data widgets pull from Attendance, Grades, and Communication modules (Phases A–D).

## Appendix A - References & Assets

This appendix includes the annotated wireframes for Phase A screens:  
• Login Screen  
• Role Selection Screen  
• Dashboard  
Wireframes will be stored in the project’s shared design folder in editable format (Figma).