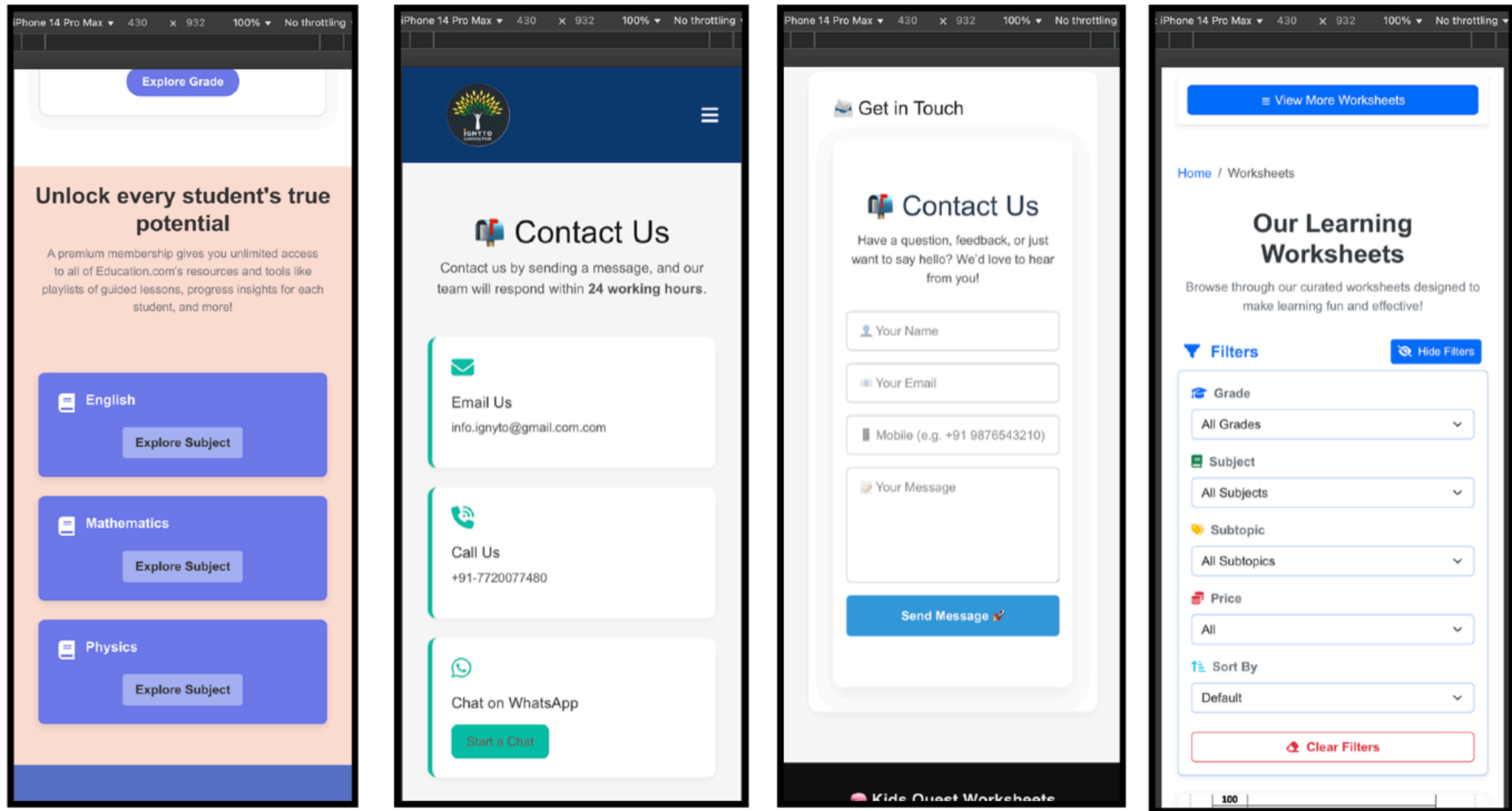


# Platform Screenshots



Mobile Responsiveness

# Database Architecture

## Database Design

Normalized MySQL schema with 12 interconnected tables

### Core Tables

- Admins & Authentication
- Grades, Subjects & Subtopics
- Worksheets & Content Management
- Payment & Email Processing

### Relationships

- Grade ↔ Subject (Many-to-Many)
- Subject → Subtopic → Worksheet
- Worksheet → Previews & Requests
- Admin → Activity & Security Logs

## Optimization Features

**Indexing:** Primary keys, foreign keys, and unique constraints

**Normalization:** Separated concerns with junction tables

**Security:** Login attempt tracking and admin activity logs

**File Management:** S3 integration with preview URLs and thumbnails