# BGHS Alumni Website - User-Facing Features Status

## Overview

This document outlines all user-facing features based on navigation paths, menu items, buttons, and user actions throughout the website. Features are categorized as **Implemented**, **Partially Implemented**, or **Not Yet Implemented**.

## 🏠 HOME PAGE FEATURES

### ✅ IMPLEMENTED

* **Hero Section Navigation**
  + Join Our Community → /register
  + Learn More → /about
  + View Gallery → /gallery
  + Upload Photos → /gallery
  + Register Now → /events
  + View Details → /events
  + Read More → /blog
* **Main Navigation Menu**
  + About → /about
  + Events → /events
  + Directory → /directory
  + Gallery → /gallery
  + Blog → /blog
  + Donate → /donate
* **User Account Actions**
  + Login → /login
  + Dashboard → /dashboard (authenticated users)
  + My Profile → /profile (authenticated users)
  + Sign Out (authenticated users)
* **Admin Actions** (for admin users)
  + Admin Users → /admin/users
  + Admin Events → /admin/events
* **Mobile Navigation**
  + Hamburger menu toggle
  + Mobile-friendly navigation links
* **Hero Slideshow**
  + Auto-playing slideshow with manual controls
  + Previous/Next slide navigation
  + Slide indicator dots

### ❌ NOT YET IMPLEMENTED

* **Social Media Links**
  + Facebook link (placeholder)
  + Twitter link (placeholder)
  + LinkedIn link (placeholder)

## 👤 AUTHENTICATION FEATURES

### ✅ IMPLEMENTED

* **User Registration**
  + Registration form with validation
  + Email and phone OTP verification
  + Academic field collection (last class, year of leaving, start class, start year)
  + Password creation with strength validation
  + Back to Home navigation
  + Login redirect after registration
* **User Login**
  + Email/phone login
  + Password authentication
  + Remember me functionality
  + Forgot password link
  + Dashboard redirect after login
* **Password Management**
  + Forgot password → /forgot-password
  + Password reset via email OTP
  + Initial password reset → /reset-initial-password
* **OTP System**
  + Email OTP sending and verification
  + Phone OTP sending and verification
  + Cooldown timers (60 seconds)
  + Re-verification if contact changes

### ❌ NOT YET IMPLEMENTED

* **Social Login**
  + Google OAuth integration
  + Facebook login
  + LinkedIn login

## 👥 USER PROFILE FEATURES

### ✅ IMPLEMENTED

* **Profile Management**
  + View profile information
  + Edit profile details
  + Update academic information
  + Save profile changes
  + Back to Home navigation
* **Avatar Management**
  + Upload profile picture
  + Use camera for photo capture
  + Cancel camera operation
  + Capture photo functionality

### ⚠️ PARTIALLY IMPLEMENTED

* **Profile Photo Display**
  + Upload functionality exists
  + Camera capture UI exists
  + Missing: Integration with alumni directory cards

## 📅 EVENTS FEATURES

### ✅ IMPLEMENTED

* **Event Browsing**
  + View all events → /events
  + Event details → /events/[id]
  + Event registration
  + Back to events list
* **Event Management** (Admin)
  + Create new event → /admin/events/new
  + Edit event → /admin/events/[id]/edit
  + Event administration → /admin/events
* **Event-Specific Features**
  + Event photos display
  + View All photos link
  + Event registration button

### ❌ NOT YET IMPLEMENTED

* **Event Interaction**
  + Event commenting system
  + Event sharing functionality
  + Event reminders/notifications

## 📸 GALLERY FEATURES

### ✅ IMPLEMENTED

* **Photo Browsing**
  + View gallery → /gallery
  + Paginated photo display
  + Load More functionality
  + Photo filtering by category
* **Photo Upload**
  + Upload photos → /gallery/upload
  + Multiple file selection
  + Event-specific photo linking
  + Category selection
* **Event Photos**
  + Event-specific photo display
  + Photo click navigation
  + Back to gallery navigation

### ⚠️ PARTIALLY IMPLEMENTED

* **Photo Management**
  + Upload functionality exists
  + Missing: Photo moderation system
  + Missing: Bulk photo operations

## 📝 BLOG FEATURES

### ✅ IMPLEMENTED

* **Blog Browsing**
  + View blog → /blog
  + Featured post display
  + Blog post grid
  + Category filtering
  + Back to Home navigation
* **Blog Interaction**
  + Read More buttons (non-functional)
  + Share buttons (non-functional)
  + Like/view counters display
  + Author and date information
* **Newsletter Signup**
  + Email subscription form
  + Subscribe button
* **Content Submission**
  + Submit Your Article button (non-functional)

### ❌ NOT YET IMPLEMENTED

* **Individual Blog Posts**
  + Individual post pages (/blog/[id])
  + Full article reading
  + Comment system
  + Social sharing functionality
* **Blog Management**
  + Article submission workflow
  + Blog post creation (admin)
  + Blog post editing (admin)

## 👥 DIRECTORY FEATURES

### ✅ IMPLEMENTED

* **Directory Access**
  + View directory → /directory
  + Alumni member cards
  + Search and filter functionality

### ⚠️ PARTIALLY IMPLEMENTED

* **Member Profiles**
  + Basic member information display
  + Missing: Profile photo integration
  + Missing: Contact information access

## 💰 DONATION FEATURES

### ✅ IMPLEMENTED

* **Donation Page**
  + Access donation page → /donate
  + Donation form interface

### ❌ NOT YET IMPLEMENTED

* **Payment Processing**
  + Payment gateway integration
  + Donation tracking
  + Receipt generation
  + Donor recognition

## 🏛️ ABOUT PAGE FEATURES

### ✅ IMPLEMENTED

* **School Information**
  + School history and mission
  + Notable alumni section
  + Hall of Fame link → /hall-of-fame
  + Contact information
* **Navigation**
  + All main navigation links
  + User account actions
  + Admin actions (for admin users)

### ❌ NOT YET IMPLEMENTED

* **Hall of Fame Page**
  + Individual hall of fame page
  + Alumni achievement showcase

## 🎛️ ADMIN FEATURES

### ✅ IMPLEMENTED

* **User Management**
  + Admin users page → /admin/users
  + Add new users
  + Edit user profiles
  + User role management
  + User search and filtering
* **Event Management**
  + Admin events page → /admin/events
  + Create new events
  + Edit existing events
  + Event administration
* **Dashboard Access**
  + Admin dashboard → /dashboard
  + Quick action cards
  + User management access
  + Event management access

### ❌ NOT YET IMPLEMENTED

* **Content Management**
  + Blog post management
  + Gallery moderation
  + Content approval workflows

## 📱 RESPONSIVE DESIGN FEATURES

### ✅ IMPLEMENTED

* **Mobile Navigation**
  + Hamburger menu
  + Mobile-friendly navigation
  + Responsive layouts
  + Touch-friendly buttons
* **Cross-Device Compatibility**
  + Desktop navigation
  + Tablet layouts
  + Mobile optimization

## 🔍 SEARCH & FILTERING FEATURES

### ✅ IMPLEMENTED

* **Directory Search**
  + Alumni search functionality
  + Filter by various criteria
* **Gallery Filtering**
  + Category-based filtering
  + Event-specific filtering
* **Blog Filtering**
  + Category-based blog filtering

### ❌ NOT YET IMPLEMENTED

* **Global Search**
  + Site-wide search functionality
  + Advanced search filters

## 📧 COMMUNICATION FEATURES

### ✅ IMPLEMENTED

* **Email Notifications**
  + OTP delivery via email
  + Password reset emails
  + Registration confirmation
* **SMS Notifications**
  + OTP delivery via SMS
  + Phone verification

### ❌ NOT YET IMPLEMENTED

* **Newsletter System**
  + Newsletter subscription management
  + Automated newsletter sending
  + Newsletter content management
* **Event Notifications**
  + Event reminder emails
  + Event update notifications

## 🔐 SECURITY FEATURES

### ✅ IMPLEMENTED

* **Authentication Security**
  + Password strength validation
  + OTP verification
  + Session management
  + Protected routes
* **Admin Security**
  + Role-based access control
  + Admin permission checks
  + Secure admin routes

## 📊 ANALYTICS & REPORTING FEATURES

### ❌ NOT YET IMPLEMENTED

* **User Analytics**
  + User engagement tracking
  + Page view analytics
  + User behavior analysis
* **Content Analytics**
  + Blog post views
  + Gallery photo views
  + Event registration tracking

## 🎯 PRIORITY RECOMMENDATIONS

### High Priority (Missing Core Functionality)

1. **Individual Blog Post Pages** - Complete blog reading experience
2. **Payment Gateway Integration** - Enable donation functionality
3. **Hall of Fame Page** - Complete notable alumni showcase
4. **Social Media Integration** - Connect social platforms

### Medium Priority (Enhanced User Experience)

1. **Global Search Functionality** - Site-wide search
2. **Newsletter Management System** - Automated communications
3. **Event Notification System** - User engagement
4. **Photo Moderation System** - Content quality control

### Low Priority (Advanced Features)

1. **Social Login Integration** - Alternative authentication
2. **Advanced Analytics** - User behavior insights
3. **Mobile App Development** - Native mobile experience
4. **Advanced Admin Tools** - Comprehensive content management

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