**הסבר על פונקציות**

# PHP Functions

## Authentication Files

**Function:** getSportsHTML() **File:** pages/auth/Register\_Page/verify.php **Explanation:** Generates HTML checkboxes for sports selection during user registration

**Function:** sendVerificationCode($to, $code) **File:** mail/MailLink.php **Explanation:** Sends 6-digit verification codes via email using PHPMailer

## Admin API Files

**Function:** getReports() **File:** pages/Admin/ManageVenueRequests/VenueAPI.php **Explanation:** Fetches venue reports and unaccepted venues for admin review

**Function:** handleAction() **File:** pages/Admin/ManageVenueRequests/VenueAPI.php **Explanation:** Processes admin approve/reject actions for venue requests

**Function:** updateReportStatus() **File:** pages/Admin/ManageVenueRequests/VenueAPI.php **Explanation:** Updates status of venue reports in database

## Facility Owner API Files

**Function:** getFacilities() **File:** pages/Facility\_Owner/ManageVenue/fetch\_venues.php **Explanation:** Retrieves all facilities owned by current facility owner

**Function:** updateAvailability() **File:** pages/Facility\_Owner/ManageVenue/fetch\_venues.php **Explanation:** Updates availability status of a facility

**Function:** getSports() **File:** pages/Facility\_Owner/ManageVenue/fetch\_venues.php **Explanation:** Fetches available sports categories from existing facilities

**Function:** addFacility() **File:** pages/Facility\_Owner/ManageVenue/fetch\_venues.php **Explanation:** Creates new sport facility and submits for admin approval

**Function:** updateFacility() **File:** pages/Facility\_Owner/ManageVenue/fetch\_venues.php **Explanation:** Updates existing facility information

**Function:** upload\_images($files) **File:** pages/Facility\_Owner/ManageVenue/upload\_images.php **Explanation:** Handles multiple image uploads for sport facilities

# JavaScript Functions

## Shared Functions

**Function:** toggleProfileMenu() **File:** assets/js/shared.js **Explanation:** Shows/hides user profile dropdown menu

**Function:** showTempMessage(message, duration) **File:** assets/js/shared.js **Explanation:** Displays temporary notification messages

**Function:** loadUserProfile() **File:** assets/js/shared.js **Explanation:** Fetches and displays current user's profile image and username

**Function:** initAdminRequestButton() **File:** assets/js/shared.js **Explanation:** Sets up admin request functionality for regular users

## Player Functions

**Function:** highlightStars(rating) **File:** pages/player/VenueDetails/VenueDetails.js **Explanation:** Highlights star rating display based on user interaction

**Function:** resetStars() **File:** pages/player/VenueDetails/VenueDetails.js **Explanation:** Resets star rating display to default state

**Function:** openReportModal() **File:** pages/player/VenueDetails/VenueDetails.js **Explanation:** Opens venue report submission modal

**Function:** closeReportModal() **File:** pages/player/VenueDetails/VenueDetails.js **Explanation:** Closes venue report modal

**Function:** submitReport() **File:** pages/player/VenueDetails/VenueDetails.js **Explanation:** Submits venue report to administrators

**Function:** renderBookings(bookings) **File:** pages/player/MyBookings/MyBookings.js **Explanation:** Displays user's booking history in formatted list

**Function:** formatDate(dateStr) **File:** pages/player/MyBookings/MyBookings.js **Explanation:** Formats date strings for user-friendly display

**Function:** setupEventListeners() **File:** pages/player/MyFriends/MyFriends.js **Explanation:** Initializes all event listeners for friend management page

**Function:** updateStats() **File:** pages/player/MyFriends/MyFriends.js **Explanation:** Updates friend statistics display

**Function:** renderFriendRequests() **File:** pages/player/MyFriends/MyFriends.js **Explanation:** Displays pending friend requests

**Function:** renderCurrentFriends() **File:** pages/player/MyFriends/MyFriends.js **Explanation:** Displays current friends list

**Function:** handleSearch() **File:** pages/player/MyFriends/MyFriends.js **Explanation:** Processes friend search functionality

**Function:** acceptFriendRequest(requestId) **File:** pages/player/MyFriends/MyFriends.js **Explanation:** Accepts a friend request

**Function:** rejectFriendRequest(requestId) **File:** pages/player/MyFriends/MyFriends.js **Explanation:** Rejects a friend request

**Function:** messageFriend(friendId) **File:** pages/player/MyFriends/MyFriends.js **Explanation:** Opens chat with a friend

**Function:** showFriendModal(friendId) **File:** pages/player/MyFriends/MyFriends.js **Explanation:** Displays detailed friend information in modal

**Function:** goToFindPlayers() **File:** pages/player/MyFriends/MyFriends.js **Explanation:** Navigates to find players page

**Function:** goToBookings() **File:** pages/player/MyFriends/MyFriends.js **Explanation:** Navigates to bookings page

**Function:** goToMessages() **File:** pages/player/MyFriends/MyFriends.js **Explanation:** Navigates to messages page

**Function:** goToProfile() **File:** pages/player/MyFriends/MyFriends.js **Explanation:** Navigates to profile page

**Function:** logout() **File:** pages/player/MyFriends/MyFriends.js **Explanation:** Handles user logout process

**Function:** toggleProfileMenu() **File:** pages/player/HomePage/HomePage.js **Explanation:** Toggles profile menu visibility on homepage

**Function:** showTempMessage(message, duration) **File:** pages/player/HomePage/HomePage.js **Explanation:** Shows temporary messages on homepage

**Function:** toggleFavorite(element) **File:** pages/player/JoinGroup/JoinGroup.js **Explanation:** Toggles favorite status for venues in group listings

**Function:** filterVenuesBySports(selectedSports) **File:** pages/player/JoinGroup/JoinGroup.js **Explanation:** Filters available groups by sports preferences

**Function:** viewBookingDetails(booking\_id) **File:** pages/player/JoinGroup/JoinGroup.js **Explanation:** Opens detailed view of specific booking

**Function:** renderGroups(groups) **File:** pages/player/JoinGroup/JoinGroup.js **Explanation:** Displays available groups for joining

**Function:** handleJoinClick(button) **File:** pages/player/JoinGroup/JoinGroup.js **Explanation:** Processes join group button clicks

**Function:** joinGroup(group) **File:** pages/player/JoinGroup/JoinGroup.js **Explanation:** Executes the group joining process

**Function:** validateAccessCode() **File:** pages/player/JoinGroup/JoinGroup.js **Explanation:** Validates password for private group access

**Function:** closeModal() **File:** pages/player/JoinGroup/JoinGroup.js **Explanation:** Closes modal dialogs

**Function:** redirectToBooking(booking\_id) **File:** pages/player/JoinGroup/JoinGroup.js **Explanation:** Redirects user to booking details page

**Function:** getUserLocation() **File:** pages/player/JoinGroup/JoinGroup.js **Explanation:** Gets user's current GPS location

**Function:** calculateDistance(lat1, lon1, lat2, lon2) **File:** pages/player/JoinGroup/JoinGroup.js **Explanation:** Calculates distance between two GPS coordinates

**Function:** toRad(x) **File:** pages/player/JoinGroup/JoinGroup.js **Explanation:** Converts degrees to radians for distance calculations

**Function:** initializeAvailability() **File:** pages/player/FindPlayer/FindPlayer.js **Explanation:** Sets up availability calendar for player search

**Function:** showAddButton(day) **File:** pages/player/FindPlayer/FindPlayer.js **Explanation:** Shows add time slot button for specific day

**Function:** addTimeSlot(day) **File:** pages/player/FindPlayer/FindPlayer.js **Explanation:** Adds new time slot to availability calendar

**Function:** deleteTimeSlot(btn) **File:** pages/player/FindPlayer/FindPlayer.js **Explanation:** Removes time slot from availability

**Function:** updateUserAvailability(day) **File:** pages/player/FindPlayer/FindPlayer.js **Explanation:** Saves availability changes for specific day

**Function:** searchPlayers(searchTerm) **File:** pages/player/FindPlayer/FindPlayer.js **Explanation:** Searches for players based on criteria

**Function:** renderPlayers() **File:** pages/player/FindPlayer/FindPlayer.js **Explanation:** Displays search results for players

**Function:** addFriend(playerName) **File:** pages/player/FindPlayer/FindPlayer.js **Explanation:** Sends friend request to a player

**Function:** setupEventListeners() **File:** pages/player/FindPlayer/FindPlayer.js **Explanation:** Initializes event listeners for player search page

**Function:** handleSelectAll() **File:** pages/player/FindPlayer/FindPlayer.js **Explanation:** Handles select all functionality for sports filters

**Function:** openPlayerModal(username, email, sport, age, gender, phone, location, image) **File:** pages/player/FindPlayer/FindPlayer.js **Explanation:** Opens detailed player information modal

**Function:** closePlayerModal() **File:** pages/player/FindPlayer/FindPlayer.js **Explanation:** Closes player details modal

**Function:** generateStars(rating) **File:** pages/player/Favorites/Favorites.js **Explanation:** Creates star rating display for venues

**Function:** createVenueCard(venue) **File:** pages/player/Favorites/Favorites.js **Explanation:** Creates HTML card element for venue display

**Function:** loadFavorites() **File:** pages/player/Favorites/Favorites.js **Explanation:** Loads and displays user's favorite venues

**Function:** toggleFavorite(venueId) **File:** pages/player/Favorites/Favorites.js **Explanation:** Toggles favorite status for a venue

**Function:** viewDetails(venueId) **File:** pages/player/Favorites/Favorites.js **Explanation:** Navigates to venue details page

**Function:** initializeDateTimePickers() **File:** pages/player/CreateBooking/CreateBooking.js **Explanation:** Sets up date and time picker components

**Function:** setupEventListeners() **File:** pages/player/CreateBooking/CreateBooking.js **Explanation:** Initializes event listeners for booking form

**Function:** toggleGroupType() **File:** pages/player/CreateBooking/CreateBooking.js **Explanation:** Toggles between public and private group booking types

**Function:** updateEndTimeMinTime() **File:** pages/player/CreateBooking/CreateBooking.js **Explanation:** Updates minimum end time based on selected start time

**Function:** validateForm() **File:** pages/player/CreateBooking/CreateBooking.js **Explanation:** Validates booking form before submission

**Function:** handleFormSubmission(e) **File:** pages/player/CreateBooking/CreateBooking.js **Explanation:** Processes booking form submission

**Function:** updateSummary() **File:** pages/player/CreateBooking/CreateBooking.js **Explanation:** Updates booking summary display

**Function:** loadUnavailableRanges(facilityId, bookingDate) **File:** pages/player/CreateBooking/CreateBooking.js **Explanation:** Loads unavailable time ranges for facility on specific date

**Function:** mergeTimeRanges(ranges) **File:** pages/player/CreateBooking/CreateBooking.js **Explanation:** Merges overlapping time ranges for display

**Function:** updateTimePickersWithUnavailableTimes(ranges) **File:** pages/player/CreateBooking/CreateBooking.js **Explanation:** Updates time pickers to exclude unavailable times

**Function:** loadChat(username) **File:** pages/player/Chats/Chats.js **Explanation:** Loads chat conversation with specific user

**Function:** sendMessage() **File:** pages/player/Chats/Chats.js **Explanation:** Sends chat message to current chat partner

**Function:** waitForGoogleMaps(callback) **File:** pages/player/BookVenue/BookVenue.js **Explanation:** Waits for Google Maps API to load before executing callback

**Function:** filterVenuesBySports(sports, searchTerm) **File:** pages/player/BookVenue/BookVenue.js **Explanation:** Filters venues by sports and search terms

**Function:** sortVenues(venues, sortOptions) **File:** pages/player/BookVenue/BookVenue.js **Explanation:** Sorts venues by various criteria

**Function:** toggleFavorite(iconElement, facilityId) **File:** pages/player/BookVenue/BookVenue.js **Explanation:** Toggles favorite status for a venue

**Function:** renderVenues(venues) **File:** pages/player/BookVenue/BookVenue.js **Explanation:** Displays filtered and sorted venues

**Function:** fetchBookingDetails() **File:** pages/player/BookingDetails/BookingDetails.js **Explanation:** Loads detailed booking information

**Function:** populateBookingDetails(booking) **File:** pages/player/BookingDetails/BookingDetails.js **Explanation:** Populates booking information in the UI

**Function:** populatePlayerList(players) **File:** pages/player/BookingDetails/BookingDetails.js **Explanation:** Displays list of players in the booking

**Function:** getHostUsername(players) **File:** pages/player/BookingDetails/BookingDetails.js **Explanation:** Extracts host username from players list

**Function:** initializePrivacyToggle() **File:** pages/player/BookingDetails/BookingDetails.js **Explanation:** Sets up privacy toggle functionality for group settings

**Function:** initializeScrolling() **File:** pages/player/BookingDetails/BookingDetails.js **Explanation:** Sets up horizontal scrolling for player list

**Function:** updateArrowStates() **File:** pages/player/BookingDetails/BookingDetails.js **Explanation:** Updates scroll arrow visibility based on scroll position

**Function:** initializeEditPrices() **File:** pages/player/BookingDetails/BookingDetails.js **Explanation:** Sets up price editing functionality for group members

**Function:** initializePlayerActions() **File:** pages/player/BookingDetails/BookingDetails.js **Explanation:** Sets up action buttons for player interactions

**Function:** initializeActionButtons() **File:** pages/player/BookingDetails/BookingDetails.js **Explanation:** Sets up main action buttons for booking management

**Function:** switchHost(newHostId) **File:** pages/player/BookingDetails/BookingDetails.js **Explanation:** Transfers host role to another group member

**Function:** toggleFriend(playerId) **File:** pages/player/BookingDetails/BookingDetails.js **Explanation:** Toggles friend status with a player

**Function:** enterEditMode() **File:** pages/player/BookingDetails/BookingDetails.js **Explanation:** Enables editing mode for booking details

**Function:** saveChanges() **File:** pages/player/BookingDetails/BookingDetails.js **Explanation:** Saves edited booking details

**Function:** cancelChanges() **File:** pages/player/BookingDetails/BookingDetails.js **Explanation:** Cancels editing and reverts changes

**Function:** exitEditMode() **File:** pages/player/BookingDetails/BookingDetails.js **Explanation:** Exits editing mode and returns to view mode

**Function:** startCountdown() **File:** pages/player/BookingDetails/BookingDetails.js **Explanation:** Starts countdown timer for booking

**Function:** updateCountdownDisplay() **File:** pages/player/BookingDetails/BookingDetails.js **Explanation:** Updates countdown display with current time remaining

**Function:** handlePayNow() **File:** pages/player/BookingDetails/BookingDetails.js **Explanation:** Processes payment for booking

**Function:** handleCancelBooking() **File:** pages/player/BookingDetails/BookingDetails.js **Explanation:** Cancels the current booking

**Function:** showNotification(message, type) **File:** pages/player/BookingDetails/BookingDetails.js **Explanation:** Shows notification messages on booking details page

**Function:** viewBookingDetails(booking\_id) **File:** pages/player/BookingDetails/BookingDetails.js **Explanation:** Navigates to booking details page

**Function:** testPrivacyToggle() **File:** pages/player/BookingDetails/BookingDetails.js **Explanation:** Tests privacy toggle functionality

**Function:** goBack() **File:** pages/player/BookingDetails/BookingDetails.js **Explanation:** Navigates back to previous page

## Authentication Functions

**Function:** checkAdminStatus() **File:** pages/auth/User\_Selection\_Page/UserSelection.js **Explanation:** Checks if current user has admin privileges

**Function:** showModal() **File:** pages/auth/EditProfile/EditProfile.js **Explanation:** Displays edit profile modal dialog

**Function:** goBack() **File:** pages/auth/EditProfile/EditProfile.js **Explanation:** Navigates back to previous page

## Admin Functions

**Function:** renderReports(reports) **File:** pages/Admin/ManageVenueRequests/ManageVenueRequests.js **Explanation:** Displays venue reports for admin review

## Facility Owner Functions

**Function:** loadChat(username) **File:** pages/Facility\_Owner/Messages/Messages.js **Explanation:** Loads chat conversation with a user

**Function:** sendMessage() **File:** pages/Facility\_Owner/Messages/Messages.js **Explanation:** Sends chat message to current chat partner

## Owner Functions

**Function:** openModal() **File:** pages/Owner/Owner.js **Explanation:** Opens modal dialog for owner actions

**Function:** closeModal() **File:** pages/Owner/Owner.js **Explanation:** Closes modal dialog