


```

const memberId = generateMemberId();
const { data, error } = await supabase
  .from('members')
  .insert([
    {
      member_id: memberId,
      name,
      email,
      contact_number: contactNumber, // Add contact number
      referral_name: referralName,
      referral_id: referralId,
      time_joined: new Date().toISOString(),
      level: 0,
      income: 0,
      referral_count: 0
    }
  ]);

if (error) {
  console.error('Error registering member:', error);
} else {
  alert('Member registered successfully!');
  document.getElementById('registration-form').reset();
}
});

// Function to search for members
async function searchMembers(searchTerm) {
  const { data, error } = await supabase
    .from('members')
    .select('*')
    .or(`member_id.ilike.${searchTerm},name.ilike.${searchTerm}`);

  if (error) {
    console.error('Error searching members:', error);
    return [];
  } else {
    return data;
  }
}

// Function to display search results
function displaySearchResults(results) {
  const resultsContainer = document.getElementById('search-results');
  resultsContainer.innerHTML = ""; // Clear previous results

```

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if (results.length === 0) {
  resultsContainer.innerHTML = '<p class="text-gray-600">No members found.</p>';
  return;
}

results.forEach(member => {
  const div = document.createElement('div');
  div.className = 'member-card bg-white p-4 rounded-lg shadow mb-4';
  div.innerHTML = `
    <p class="font-medium">${member.name}</p>
    <p class="text-sm text-gray-600">ID: ${member.member_id}</p>
    <p class="text-sm text-gray-600">Level: ${member.level}</p>
    <p class="text-sm text-gray-600">Income: N ${member.income.toLocaleString()}</p>
  `;
  resultsContainer.appendChild(div);
});
}

// Event listener for the search button
document.getElementById('search-button').addEventListener('click', async () => {
  const searchTerm = document.getElementById('search-input').value.trim();
  if (searchTerm) {
    const results = await searchMembers(searchTerm);
    displaySearchResults(results);
  } else {
    alert('Please enter a search term.');
```