user_guide.md

Mobile Tree Planting App - User Guide

Welcome to the Mobile Tree Planting App! This guide will walk you through all the features and functionalities of our app, helping you contribute to a greener planet.

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Getting Started

Creating an Account

1. Open the app

2. Tap "Sign Up" on the welcome screen

3. You can create an account in two ways:

- Using your email and password

- Using your Google account (tap the "Sign in with Google" button)

4. Follow the on-screen instructions to complete your registration

Logging In

1. Enter your email and password

2. Or tap "Sign in with Google" to use your Google account

3. If you forgot your password, tap "Forgot Password?" to reset it

Home Screen

The home screen is your dashboard for tree planting activities:

- View your planting statistics

- See recent activities

- Access quick navigation to different features

- Read featured articles about tree planting

Exploring Areas

Finding Planting Areas

1. Tap the "Explore" tab

2. The map will show available planting areas near you

3. Use the search function to find specific locations

4. Tap on an area to view details:
    - Area size

    - Soil type

    - Recommended trees

    - Current projects

Area Details

When you select an area, you can:

- View detailed information about the location

- See tree recommendations

- Check soil conditions

- View planting history

- Save the area for later

Planting Trees

Adding a New Tree

1. Select an area on the map

2. Tap "Add Tree"

3. Fill in the required information:
   - Tree species

   - Planting date

   - Additional notes

4. Take a photo of the planted tree (optional)

5. Submit your planting record

Following Planting Guides

1. Select a tree species

2. View the step-by-step planting guide:
   - Proper planting depth

   - Watering instructions

   - Care guidelines

3. Track your progress through the planting steps

Saving Areas

Managing Saved Areas

1. Tap the "Saved" tab

2. View your list of saved planting areas

3. For each saved area, you can:
   - View details
   - Start planting
   - Remove from saved list
   - Share with others

Profile Management

Editing Your Profile

1. Go to Settings

2. Tap "Edit Profile"

3. You can modify:
   - Display name
   - Profile picture
   - Contact information

Viewing Your Impact

- Track total trees planted
- View your contribution statistics
- See your planting history
- Earn achievements

Settings

Customizing Your Experience

1. Access Settings through the menu

2. Adjust:
   - Notification preferences
   - Dark/Light theme
   - Language settings
   - Units of measurement

Notification Settings

Control notifications for:

- New planting opportunities
- Care reminders
- Community updates
- Achievement alerts

Tips for Success

- Always check the recommended tree species for your area
- Follow the planting guide carefully
- Take photos of your planted trees to track growth
- Keep your planting records up to date
- Join community planting events

Need more help? Contact our support team through the Settings menu.

Happy Planting! 🌱