# Quick Start Guide

## 🚀 Get Running in 5 Minutes

### Step 1: Add Microphone Permission (REQUIRED)

1. Open DebateFeedback.xcodeproj in Xcode
2. Select **DebateFeedback** target
3. Click **Info** tab
4. Click **+** button
5. Add:
   * **Key**: Privacy - Microphone Usage Description
   * **Value**: We need access to the microphone to record debate speeches.

### Step 2: Run on Device

1. Connect your iPhone/iPad via USB
2. Select your device in Xcode (top bar)
3. **Signing & Capabilities** tab → Enable **"Automatically manage signing"**
4. Select your **Team** (Apple ID)
5. Press **⌘R** to build and run

### Step 3: Test the App

1. **Launch** → Allow microphone permission
2. **Login** → Tap "Continue as Guest"
3. **Setup** →
   * Motion: "This house believes that social media does more harm than good"
   * Format: WSDC
   * Add 6 students (any names)
   * Drag 3 to Prop, 3 to Opp
4. **Debate** →
   * Tap START (speak for 10-20 seconds)
   * Tap STOP
   * Repeat for all 6 speakers (or skip ahead with Next button)
5. **Feedback** →
   * Tap "View Feedback"
   * See mock Google Docs links

## ⚙️ Configuration

### Backend URL (when ready)

Edit Utilities/Constants.swift:

enum API {

static let baseURL = "https://your-backend.com/api" // Update this

static let useMockData = false // Change to false

}

### Current State

* ✅ Mock mode enabled (works without backend)
* ✅ All features functional
* ⚠️ Using system sounds for bells (add MP3 files for custom sounds)

## 📱 Supported Devices

* iPhone running iOS 17+
* iPad running iOS 17+
* **Note**: Simulator audio recording doesn't work well - use real device

## 🐛 Troubleshooting

### "Microphone permission denied"

→ Add to Info.plist (see Step 1 above)

### "Code signing error"

→ Go to Signing & Capabilities → Select your Team

### "Recording failed"

→ Test on real device (not simulator)

### Bells not working

→ Normal - add bell\_1.mp3, bell\_2.mp3, bell\_3.mp3 to Resources/Sounds/

## 📚 Documentation

* **README.md** - Complete guide
* **SETUP\_INSTRUCTIONS.md** - Detailed setup
* **PROJECT\_SUMMARY.md** - What was built
* **DEBATE\_FORMATS.md** - Format reference

## ✅ What Works Right Now

* Teacher and Guest login
* 3-step debate setup wizard
* Drag & drop team assignment
* 4 debate formats (WSDC, BP, AP, Australs)
* Timer with 60fps precision
* Audio recording (M4A)
* Background upload with progress
* Feedback viewing with Google Docs links
* Share functionality
* Full mock mode (no backend needed)

## 🎯 Next Steps

1. ✅ Add microphone permission
2. ✅ Run on device
3. ✅ Test full flow
4. ⏳ Connect backend
5. ⏳ Add bell sounds (optional)
6. ⏳ Deploy to TestFlight

**That's it! You now have a fully functional debate recording app.**

For questions or issues, see the full README.md.