

Gemini Wrapper - Build Instructions

Features

- Clean macOS native window for the Google Gemini website
- "Always on Top" feature to keep the window floating above other applications
- Keyboard shortcut (⌘T) to toggle the floating state
- Full menu system with reload, edit functions, and about dialog
- Error handling for navigation issues

Project Setup

1. Create a new macOS project in Xcode:
 - Open Xcode and select "Create a new Xcode project"
 - Choose "macOS" → "App" template
 - Name it "GeminiWrapper"
 - Make sure "Interface" is set to "Storyboard"
 - Language: Swift
 - Organization Identifier: com.yourname (e.g., com.samatagana)
2. Replace the default code:
 - Delete the `Main.storyboard` file (we won't be using it)
 - Delete the `ViewController.swift` file
 - Replace the contents of `AppDelegate.swift` with the code provided in the other artifact
3. Configure the project:
 - Select the project in the navigator
 - Under "Targets", select the GeminiWrapper target
 - Go to the "Info" tab
 - Delete the "Main storyboard file base name" entry (select the row and press delete)
 - Go to the "General" tab
 - Under "Deployment Info", check that "Use Storyboard" is unchecked
4. Create the Info.plist entries:
 - Add the following key if it's not already there:

Using the "Always on Top" Feature

There are two ways to toggle the "Always on Top" feature:

1. Via Menu:

- Click on "View" in the menu bar
- Select "Always on Top" to toggle it on or off
- A checkmark will appear when the feature is enabled

2. Via Keyboard Shortcut:

- Press ⌘T (Command+T) to toggle the feature while the app is in focus

When "Always on Top" is enabled, the Gemini window will stay on top of all other windows, even when those windows are active. This is perfect for referencing Gemini while working in other applications.

Build and Run

Simply click the "Run" button in Xcode to build and run the app. The wrapper should open with Gemini loaded.

Creating a Standalone App

1. Build the app in Release mode:

- Select "Product" → "Archive" from the menu
- In the Archive window, click "Distribute App"
- Choose "Copy App" and follow the prompts to save it to your Applications folder

Customization Options

- **Window Size:** Change the initial window size by modifying the `contentRect` parameter in the `NSWindow` initialization.
- **App Icon:** Add a custom icon by selecting the Assets.xcassets file and adding your icon to the AppIcon set.
- **User Agent:** Modify the `applicationNameForUserAgent` if you encounter any issues with the site detecting your browser.
- **Keyboard Shortcut:** Change the keyboard shortcut by modifying the `keyEquivalent` parameter for the menu item.

Troubleshooting

If Gemini doesn't load properly:

- Check your internet connection
- Verify that you can access gemini.google.com in a regular browser
- Check the Console app for any error messages related to the application

If the "Always on Top" feature isn't working:

- Make sure no other application is using system-level window management that might override this setting
- Try toggling it from both the menu and the keyboard shortcut