MOBSF

ANDROID STATIC ANALYSIS REPORT

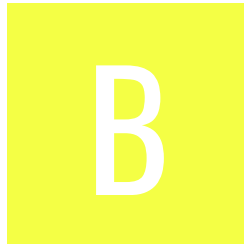🤖 Wysa (3.5.0)

File Name:	Wysa_ Anxiety, therapy chatbot_3.5.0_Apkpure.apk
Package Name:	bot.touchkin
Scan Date:	Nov. 28, 2023, 7:52 p.m.
App Security Score:	**42/100 (MEDIUM RISK)**
Grade:	**B**
Trackers Detection:	3/428

◔ FINDINGS SEVERITY

🐛 HIGH	⚠ MEDIUM	ℹ INFO	✔ SECURE	🔍 HOTSPOT
6	14	2	2	1

📦 FILE INFORMATION

File Name: Wysa_ Anxiety, therapy chatbot_3.5.0_Apkpure.apk
Size: 8.47MB
MD5: 5dac7aeb85a8b34d520c607c43fd4e0b
SHA1: 3ea61ff4a4b7d4e6d905c9626c020359ef97a96e
SHA256: caec7a5cf345a6ce5a2c58e56f65421462f24cbd52af59ac3e16dcddf744d391

ℹ APP INFORMATION

App Name: Wysa
Package Name: bot.touchkin
Main Activity: bot.touchkin.ui.InstantSplash
Target SDK: 34
Min SDK: 16
Max SDK:
Android Version Name: 3.5.0

Android Version Code: 856

▪▪ APP COMPONENTS

Activities: 63
Services: 14
Receivers: 10
Providers: 4
Exported Activities: 1
Exported Services: 1
Exported Receivers: 2
Exported Providers: 0

✦ CERTIFICATE INFORMATION

Binary is signed
v1 signature: True
v2 signature: True
v3 signature: True
v4 signature: False
X.509 Subject: C=IN, ST=Karnataka, L=Bangalore, O=Touchkin, OU=Touchkin, CN=Shubhankar Sarda
Signature Algorithm: rsassa_pkcs1v15
Valid From: 2015-10-19 14:01:35+00:00
Valid To: 2040-10-12 14:01:35+00:00
Issuer: C=IN, ST=Karnataka, L=Bangalore, O=Touchkin, OU=Touchkin, CN=Shubhankar Sarda
Serial Number: 0x6cef5f3f
Hash Algorithm: sha256
md5: b4b8cb9a97c4c9359366e2cfe1d68958
sha1: 42cb93643b9efbce932c37cea9469d5ea6a600aa
sha256: be1cdbe8a4f676bc29fcde5508ef545eaf38c79af26a7cefd151d828845c8580
sha512: de5576dc8c13336efe5117d96c57bd78df9ca2c3e53befbc2a7053df3ced519c48ca3b5d7db6b59caa094a39cb901f7397506281eb5656781794ef93441e185c
PublicKey Algorithm: rsa
Bit Size: 2048
Fingerprint: 47199cc7de80eb731261bcf992fba9bfa388e3cc4c8a8884c3db570368ddb653
Found 1 unique certificates

☰ APPLICATION PERMISSIONS

PERMISSION	STATUS	INFO	DESCRIPTION
android.permission.WRITE_EXTERNAL_STORAGE	dangerous	read/modify/delete external storage contents	Allows an application to write to external storage.
android.permission.POST_NOTIFICATIONS	dangerous		Allows an app to post notifications
android.permission.FOREGROUND_SERVICE	normal		Allows a regular application to use Service.startForeground.
android.permission.FOREGROUND_SERVICE_MEDIA_PLAYBACK	normal		Allows a regular application to use Service.startForeground with the type "mediaPlayback".
android.permission.ACCESS_NETWORK_STATE	normal	view network status	Allows an application to view the status of all networks.
android.permission.INTERNET	normal	full Internet access	Allows an application to create network sockets.
com.android.vending.BILLING	unknown	Unknown permission	Unknown permission from android reference
android.permission.WAKE_LOCK	normal	prevent phone from sleeping	Allows an application to prevent the phone from going to sleep.
android.permission.RECORD_AUDIO	dangerous	record audio	Allows application to access the audio record path.

PERMISSION	STATUS	INFO	DESCRIPTION
android.permission.RECEIVE_BOOT_COMPLETED	normal	automatically start at boot	Allows an application to start itself as soon as the system has finished booting. This can make it take longer to start the phone and allow the application to slow down the overall phone by always running.
android.permission.SET_ALARM	normal	set alarm in alarm clock	Allows the application to set an alarm in an installed alarm clock application. Some alarm clock applications may not implement this feature.
android.permission.SCHEDULE_EXACT_ALARM	normal		Allows an app to use exact alarm scheduling APIs to perform timing sensitive background work.
com.google.android.finsky.permission.BIND_GET_INSTALL_REFERRER_SERVICE	unknown	Unknown permission	Unknown permission from android reference
com.google.android.c2dm.permission.RECEIVE	signature	C2DM permissions	Permission for cloud to device messaging.

🔍 APKID ANALYSIS

FILE	DETAILS

FILE	DETAILS
classes.dex	**FINDINGS** / **DETAILS** **Anti-VM Code** — Build.FINGERPRINT check Build.MANUFACTURER check Build.TAGS check SIM operator check **Compiler** — r8 without marker (suspicious)
classes2.dex	**FINDINGS** / **DETAILS** **Anti Debug Code** — Debug.isDebuggerConnected() check **Anti-VM Code** — Build.MODEL check Build.MANUFACTURER check Build.PRODUCT check Build.HARDWARE check Build.TAGS check network operator name check **Compiler** — r8 without marker (suspicious)

📑 BROWSABLE ACTIVITIES

ACTIVITY	INTENT
bot.touchkin.ui.InstantSplash	Schemes: https://, Hosts: @string/branch_host, @string/branch_alternate_host,
bot.touchkin.ui.bottombar.NavigationActivity	Schemes: wysabuddy://, https://, Hosts: links.wysa.io,

🔒 NETWORK SECURITY

NO	SCOPE	SEVERITY	DESCRIPTION

🪪 CERTIFICATE ANALYSIS

HIGH: **0** | WARNING: **1** | INFO: **1**

TITLE	SEVERITY	DESCRIPTION
Signed Application	info	Application is signed with a code signing certificate
Application vulnerable to Janus Vulnerability	warning	Application is signed with v1 signature scheme, making it vulnerable to Janus vulnerability on Android 5.0-8.0, if signed only with v1 signature scheme. Applications running on Android 5.0-7.0 signed with v1, and v2/v3 scheme is also vulnerable.

🔍 MANIFEST ANALYSIS

HIGH: **6** | WARNING: **3** | INFO: **0** | SUPPRESSED: **0**

NO	ISSUE	SEVERITY	DESCRIPTION
1	App can be installed on a vulnerable Android version [minSdk=16]	warning	This application can be installed on an older version of android that has multiple unfixed vulnerabilities. Support an Android version > 8, API 26 to receive reasonable security updates.
2	Launch Mode of activity (bot.touchkin.ui.chat.WysaChatActivity) is not standard.	high	An Activity should not be having the launch mode attribute set to "singleTask/singleInstance" as it becomes root Activity and it is possible for other applications to read the contents of the calling Intent. So it is required to use the "standard" launch mode attribute when sensitive information is included in an Intent.
3	Launch Mode of activity (bot.touchkin.ui.ApplicationPinScreen) is not standard.	high	An Activity should not be having the launch mode attribute set to "singleTask/singleInstance" as it becomes root Activity and it is possible for other applications to read the contents of the calling Intent. So it is required to use the "standard" launch mode attribute when sensitive information is included in an Intent.
4	Launch Mode of activity (bot.touchkin.ui.bottombar.NavigationActivity) is not standard.	high	An Activity should not be having the launch mode attribute set to "singleTask/singleInstance" as it becomes root Activity and it is possible for other applications to read the contents of the calling Intent. So it is required to use the "standard" launch mode attribute when sensitive information is included in an Intent.
5	Activity (bot.touchkin.ui.bottombar.NavigationActivity) is not Protected. [android:exported=true]	high	An Activity is found to be shared with other apps on the device therefore leaving it accessible to any other application on the device.

NO	ISSUE	SEVERITY	DESCRIPTION
6	Broadcast Receiver (com.google.firebase.iid.FirebaseInstanceIdReceiver) is Protected by a permission, but the protection level of the permission should be checked. Permission: com.google.android.c2dm.permission.SEND [android:exported=true]	warning	A Broadcast Receiver is found to be shared with other apps on the device therefore leaving it accessible to any other application on the device. It is protected by a permission which is not defined in the analysed application. As a result, the protection level of the permission should be checked where it is defined. If it is set to normal or dangerous, a malicious application can request and obtain the permission and interact with the component. If it is set to signature, only applications signed with the same certificate can obtain the permission.
7	Broadcast Receiver (androidx.profileinstaller.ProfileInstallReceiver) is Protected by a permission, but the protection level of the permission should be checked. Permission: android.permission.DUMP [android:exported=true]	warning	A Broadcast Receiver is found to be shared with other apps on the device therefore leaving it accessible to any other application on the device. It is protected by a permission which is not defined in the analysed application. As a result, the protection level of the permission should be checked where it is defined. If it is set to normal or dangerous, a malicious application can request and obtain the permission and interact with the component. If it is set to signature, only applications signed with the same certificate can obtain the permission.
8	Launch Mode of activity (com.google.android.play.core.missingsplits.PlayCoreMissingSplitsActivity) is not standard.	high	An Activity should not be having the launch mode attribute set to "singleTask/singleInstance" as it becomes root Activity and it is possible for other applications to read the contents of the calling Intent. So it is required to use the "standard" launch mode attribute when sensitive information is included in an Intent.
9	Service (com.google.android.play.core.assetpacks.AssetPackExtractionService) is not Protected. [android:exported=true]	high	A Service is found to be shared with other apps on the device therefore leaving it accessible to any other application on the device.

</> CODE ANALYSIS

NO	ISSUE	SEVERITY	STANDARDS	FILES
1	This App uses SSL certificate pinning to detect or prevent MITM attacks in secure communication channel.	secure	OWASP MASVS: MSTG-NETWORK-4	bot/touchkin/application/ChatApplication.java o1/c0.java xb/a.java
				a4/d.java c4/j.java com/bumptech/glide/b.java com/bumptech/glide/load/engine/DecodeJob.java com/bumptech/glide/load/engine/g.java com/bumptech/glide/load/engine/i.java com/bumptech/glide/load/engine/w.java com/bumptech/glide/load/resource/bitmap/DefaultImageHeaderParser.java com/bumptech/glide/load/resource/bitmap/c.java com/bumptech/glide/load/resource/bitmap/e.java com/bumptech/glide/load/resource/bitmap/f0.java com/bumptech/glide/load/resource/bitmap/t.java com/bumptech/glide/load/resource/bitmap/u.java com/bumptech/glide/load/resource/bitmap/y.java com/bumptech/glide/manager/e.java com/bumptech/glide/request/SingleRequest.java

NO	ISSUE	SEVERITY	STANDARDS	FILES
				d7/p.java g4/z.java k3/d.java
2	The App logs information. Sensitive information should never be logged.	info	CWE: CWE-532: Insertion of Sensitive Information into Log File OWASP MASVS: MSTG-STORAGE-3	k3/e.java m3/j.java m7/z.java n3/e.java o3/j.java o3/m.java org/joda/time/tz/DateTimeZoneBuilder.java org/joda/time/tz/ZoneInfoCompiler.java p3/e.java p3/i.java q0/e.java q3/b.java q4/a.java r3/r.java r3/s.java r7/a.java s7/a.java t3/o.java v6/d.java v6/i.java v6/j.java v6/t.java v9/b.java w6/n0.java w6/o.java w8/f.java x3/a.java x6/b0.java x6/e.java y6/l0.java y6/o0.java y6/q0.java z3/c.java z3/d.java

NO	ISSUE	SEVERITY	STANDARDS	FILES
3	This App copies data to clipboard. Sensitive data should not be copied to clipboard as other applications can access it.	info	OWASP MASVS: MSTG-STORAGE-10	bot/touchkin/ui/referral/ReferralActivity.java bot/touchkin/ui/settings/i0.java bot/touchkin/utils/s0.java
4	Insecure WebView Implementation. Execution of user controlled code in WebView is a critical Security Hole.	warning	CWE: CWE-749: Exposed Dangerous Method or Function OWASP Top 10: M1: Improper Platform Usage OWASP MASVS: MSTG-PLATFORM-7	bot/touchkin/ui/ActivityWebView.java bot/touchkin/ui/dialogs/BookCoachWebview.java bot/touchkin/ui/dialogs/FullScreenCompat.java bot/touchkin/ui/dialogs/FullScreenImage.java bot/touchkin/ui/web/WebViewFragment.java
5	Files may contain hardcoded sensitive information like usernames, passwords, keys etc.	warning	CWE: CWE-312: Cleartext Storage of Sensitive Information OWASP Top 10: M9: Reverse Engineering OWASP MASVS: MSTG-STORAGE-14	com/bumptech/glide/load/engine/c.java com/bumptech/glide/load/engine/n.java com/bumptech/glide/load/engine/u.java l3/c.java z9/c.java
6	The App uses an insecure Random Number Generator.	warning	CWE: CWE-330: Use of Insufficiently Random Values OWASP Top 10: M5: Insufficient Cryptography OWASP MASVS: MSTG-CRYPTO-6	ed/a.java ed/b.java fd/f.java hb/d.java x5/u.java
7	SHA-1 is a weak hash known to have hash collisions.	warning	CWE: CWE-327: Use of a Broken or Risky Cryptographic Algorithm OWASP Top 10: M5: Insufficient Cryptography OWASP MASVS: MSTG-CRYPTO-4	bot/touchkin/ui/coach/InformedConsentFragment.java l1/n.java va/a.java

NO	ISSUE	SEVERITY	STANDARDS	FILES
8	App uses SQLite Database and execute raw SQL query. Untrusted user input in raw SQL queries can cause SQL Injection. Also sensitive information should be encrypted and written to the database.	warning	CWE: CWE-89: Improper Neutralization of Special Elements used in an SQL Command ('SQL Injection') OWASP Top 10: M7: Client Code Quality	u4/m0.java u4/t0.java y0/a.java
9	App can read/write to External Storage. Any App can read data written to External Storage.	warning	CWE: CWE-276: Incorrect Default Permissions OWASP Top 10: M2: Insecure Data Storage OWASP MASVS: MSTG-STORAGE-2	bot/touchkin/utils/o.java
10	This App may request root (Super User) privileges.	warning	CWE: CWE-250: Execution with Unnecessary Privileges OWASP MASVS: MSTG-RESILIENCE-1	bot/touchkin/utils/b0.java
11	This App may have root detection capabilities.	secure	OWASP MASVS: MSTG-RESILIENCE-1	bot/touchkin/utils/b0.java w8/v.java
12	MD5 is a weak hash known to have hash collisions.	warning	CWE: CWE-327: Use of a Broken or Risky Cryptographic Algorithm OWASP Top 10: M5: Insufficient Cryptography OWASP MASVS: MSTG-CRYPTO-4	bot/touchkin/utils/u.java

NIAP ANALYSIS v1.3

NO	IDENTIFIER	REQUIREMENT	FEATURE	DESCRIPTION

OFAC SANCTIONED COUNTRIES

This app may communicate with the following OFAC sanctioned list of countries.

DOMAIN	COUNTRY/REGION

⌕ DOMAIN MALWARE CHECK

DOMAIN	STATUS	GEOLOCATION
beta.touchkin.com	ok	**IP:** 3.162.3.73 **Country:** United States of America **Region:** Washington **City:** Seattle **Latitude:** 47.627499 **Longitude:** -122.346199 **View:** Google Map
api.branch.io	ok	**IP:** 13.225.195.57 **Country:** Canada **Region:** Quebec **City:** Montreal **Latitude:** 45.508839 **Longitude:** -73.587807 **View:** Google Map
www.wysa.io	ok	**IP:** 104.26.10.44 **Country:** United States of America **Region:** California **City:** San Francisco **Latitude:** 37.775700 **Longitude:** -122.395203 **View:** Google Map

DOMAIN	STATUS	GEOLOCATION
www.youtube.com	ok	**IP:** 172.217.13.110 **Country:** United States of America **Region:** California **City:** Mountain View **Latitude:** 37.405991 **Longitude:** -122.078514 **View:** Google Map
plus.google.com	ok	**IP:** 172.217.13.142 **Country:** United States of America **Region:** California **City:** Mountain View **Latitude:** 37.405991 **Longitude:** -122.078514 **View:** Google Map
aomedia.org	ok	**IP:** 185.199.110.153 **Country:** United States of America **Region:** Pennsylvania **City:** California **Latitude:** 40.065632 **Longitude:** -79.891708 **View:** Google Map
code.google.com	ok	**IP:** 172.217.13.110 **Country:** United States of America **Region:** California **City:** Mountain View **Latitude:** 37.405991 **Longitude:** -122.078514 **View:** Google Map
ns.adobe.com	ok	No Geolocation information available.

DOMAIN	STATUS	GEOLOCATION
developer.apple.com	ok	**IP:** 17.253.24.200 **Country:** United States of America **Region:** Illinois **City:** Chicago **Latitude:** 41.850029 **Longitude:** -87.650047 **View:** Google Map
xb3k2.app.goo.gl	ok	**IP:** 172.217.13.110 **Country:** United States of America **Region:** California **City:** Mountain View **Latitude:** 37.405991 **Longitude:** -122.078514 **View:** Google Map
api.touchkin.com	ok	**IP:** 44.225.250.209 **Country:** United States of America **Region:** Oregon **City:** Portland **Latitude:** 45.523449 **Longitude:** -122.676208 **View:** Google Map
bot.wysa.io	ok	**IP:** 15.197.170.28 **Country:** United States of America **Region:** Washington **City:** Seattle **Latitude:** 47.627499 **Longitude:** -122.346199 **View:** Google Map

DOMAIN	STATUS	GEOLOCATION
legal.wysa.io	ok	**IP:** 104.26.11.44 **Country:** United States of America **Region:** California **City:** San Francisco **Latitude:** 37.775700 **Longitude:** -122.395203 **View:** [Google Map](#)
update.crashlytics.com	ok	**IP:** 172.217.13.131 **Country:** United States of America **Region:** California **City:** Mountain View **Latitude:** 37.405991 **Longitude:** -122.078514 **View:** [Google Map](#)
help.branch.io	ok	**IP:** 104.16.241.118 **Country:** United States of America **Region:** California **City:** San Francisco **Latitude:** 37.775700 **Longitude:** -122.395203 **View:** [Google Map](#)
api.coach.wysa.io	ok	**IP:** 54.68.188.91 **Country:** United States of America **Region:** Oregon **City:** Portland **Latitude:** 45.523449 **Longitude:** -122.676208 **View:** [Google Map](#)

DOMAIN	STATUS	GEOLOCATION
branch.app.link	ok	**IP:** 13.225.195.66 **Country:** Canada **Region:** Quebec **City:** Montreal **Latitude:** 45.508839 **Longitude:** -73.587807 **View:** [Google Map](#)
console.firebase.google.com	ok	**IP:** 172.217.13.142 **Country:** United States of America **Region:** California **City:** Mountain View **Latitude:** 37.405991 **Longitude:** -122.078514 **View:** [Google Map](#)
twitter.com	ok	**IP:** 104.244.42.65 **Country:** United States of America **Region:** California **City:** San Francisco **Latitude:** 37.773968 **Longitude:** -122.410446 **View:** [Google Map](#)
reports.crashlytics.com	ok	No Geolocation information available.
developer.android.com	ok	**IP:** 172.217.13.142 **Country:** United States of America **Region:** California **City:** Mountain View **Latitude:** 37.405991 **Longitude:** -122.078514 **View:** [Google Map](#)

DOMAIN	STATUS	GEOLOCATION
assets3.lottiefiles.com	ok	**IP:** 3.162.3.10 **Country:** United States of America **Region:** Washington **City:** Seattle **Latitude:** 47.627499 **Longitude:** -122.346199 **View:** Google Map
links.wysa.io	ok	**IP:** 104.26.10.44 **Country:** United States of America **Region:** California **City:** San Francisco **Latitude:** 37.775700 **Longitude:** -122.395203 **View:** Google Map
instagram.com	ok	**IP:** 31.13.80.174 **Country:** Canada **Region:** Ontario **City:** Toronto **Latitude:** 43.700111 **Longitude:** -79.416298 **View:** Google Map
github.com	ok	**IP:** 140.82.112.4 **Country:** United States of America **Region:** California **City:** San Francisco **Latitude:** 37.775700 **Longitude:** -122.395203 **View:** Google Map

DOMAIN	STATUS	GEOLOCATION
dev.bot.touchkin.com	ok	**IP:** 13.229.0.212 **Country:** Singapore **Region:** Singapore **City:** Singapore **Latitude:** 1.289670 **Longitude:** 103.850067 **View:** [Google Map](#)
bot-content.s3-ap-southeast-1.amazonaws.com	ok	**IP:** 52.219.125.94 **Country:** Singapore **Region:** Singapore **City:** Singapore **Latitude:** 1.289670 **Longitude:** 103.850067 **View:** [Google Map](#)
chatbot-b0197.firebaseio.com	ok	**IP:** 35.190.39.113 **Country:** United States of America **Region:** Missouri **City:** Kansas City **Latitude:** 39.099731 **Longitude:** -94.578568 **View:** [Google Map](#)
legal.wysa.uk	ok	**IP:** 172.67.70.229 **Country:** United States of America **Region:** California **City:** San Francisco **Latitude:** 37.775700 **Longitude:** -122.395203 **View:** [Google Map](#)

DOMAIN	STATUS	GEOLOCATION
pagead2.googlesyndication.com	ok	**IP:** 172.217.13.162 **Country:** United States of America **Region:** California **City:** Mountain View **Latitude:** 37.405991 **Longitude:** -122.078514 **View:** [Google Map](#)
api2.branch.io	ok	**IP:** 3.161.213.3 **Country:** United States of America **Region:** Washington **City:** Seattle **Latitude:** 47.627499 **Longitude:** -122.346199 **View:** [Google Map](#)
bot.touchkin.com	ok	**IP:** 54.70.46.90 **Country:** United States of America **Region:** Oregon **City:** Portland **Latitude:** 45.523449 **Longitude:** -122.676208 **View:** [Google Map](#)
img.youtube.com	ok	**IP:** 172.217.13.206 **Country:** United States of America **Region:** California **City:** Mountain View **Latitude:** 37.405991 **Longitude:** -122.078514 **View:** [Google Map](#)

DOMAIN	STATUS	GEOLOCATION
content.touchkin.com	ok	**IP:** 54.192.51.17 **Country:** United States of America **Region:** New York **City:** New York City **Latitude:** 40.714272 **Longitude:** -74.005966 **View:** Google Map
play.google.com	ok	**IP:** 172.217.13.142 **Country:** United States of America **Region:** California **City:** Mountain View **Latitude:** 37.405991 **Longitude:** -122.078514 **View:** Google Map
cdn.wysa.io	ok	**IP:** 104.26.11.44 **Country:** United States of America **Region:** California **City:** San Francisco **Latitude:** 37.775700 **Longitude:** -122.395203 **View:** Google Map
dev.app.wysa.io	ok	**IP:** 151.101.1.195 **Country:** United States of America **Region:** California **City:** San Francisco **Latitude:** 37.775700 **Longitude:** -122.395203 **View:** Google Map

DOMAIN	STATUS	GEOLOCATION
cdn.branch.io	ok	**IP:** 13.225.195.32 **Country:** Canada **Region:** Quebec **City:** Montreal **Latitude:** 45.508839 **Longitude:** -73.587807 **View:** [Google Map](#)
www.w3.org	ok	**IP:** 104.18.22.19 **Country:** United States of America **Region:** California **City:** San Francisco **Latitude:** 37.775700 **Longitude:** -122.395203 **View:** [Google Map](#)
www.facebook.com	ok	**IP:** 31.13.80.36 **Country:** Canada **Region:** Ontario **City:** Toronto **Latitude:** 43.700111 **Longitude:** -79.416298 **View:** [Google Map](#)
app.wysa.io	ok	**IP:** 151.101.1.195 **Country:** United States of America **Region:** California **City:** San Francisco **Latitude:** 37.775700 **Longitude:** -122.395203 **View:** [Google Map](#)

DOMAIN	STATUS	GEOLOCATION
firebase-settings.crashlytics.com	ok	**IP:** 172.217.13.99 **Country:** United States of America **Region:** California **City:** Mountain View **Latitude:** 37.405991 **Longitude:** -122.078514 **View:** Google Map

🗄 FIREBASE DATABASES

FIREBASE URL	DETAILS
https://chatbot-b0197.firebaseio.com	info App talks to a Firebase Database.

✉ EMAILS

EMAIL	FILE
u0013android@android.com0 u0013android@android.com	w6/y.java
wysa@touchkin.com	bot/touchkin/ui/dialogs/InviteCodeDialog.java
ambassadors@wysa.io	bot/touchkin/ui/referral/ReferralActivity.java

EMAIL	FILE
wysa@touchkin.com	bot/touchkin/utils/y0.java
wysa@touchkin.com	bot/touchkin/utils/b0.java

🕵 TRACKERS

TRACKER	CATEGORIES	URL
Branch	Analytics	https://reports.exodus-privacy.eu.org/trackers/167
Google CrashLytics	Crash reporting	https://reports.exodus-privacy.eu.org/trackers/27
Google Firebase Analytics	Analytics	https://reports.exodus-privacy.eu.org/trackers/49

🔑 HARDCODED SECRETS

POSSIBLE SECRETS
"branch_key_live" : "key_live_inKNR8pzGb94YJvDj0R7UbpcCyhU4CTq"
"branch_key_test" : "key_test_alOSJ1gyTcX29UBERiEmSnioyDiK0CTO"
"com.google.firebase.crashlytics.mapping_file_id" : "0239bc6b18784d17a613fecf4620e1a2"
"firebase_database_url" : "https://chatbot-b0197.firebaseio.com"

POSSIBLE SECRETS
"google_api_key" : "AIzaSyDUa9waarB89qJxQcJVdmDo2d6f_UP3cDU"
"google_crash_reporting_api_key" : "AIzaSyDUa9waarB89qJxQcJVdmDo2d6f_UP3cDU"
"object_key" : "OBJECTKEY"
"object_key" : "OBJECTKEY"
"object_key" : "OBJECTKEY"
470fa2b4ae81cd56ecbcda9735803434cec591fa
edef8ba9-79d6-4ace-a3c8-27dcd51d21ed
077afb28818280c36a193efe1fd312d0
258EAFA5-E914-47DA-95CA-C5AB0DC85B11
832232eb0113f15d4414960b50657559

▶ PLAYSTORE INFORMATION

Title: Wysa: Anxiety, therapy chatbot

Score: 4.6703863 **Installs:** 1,000,000+ **Price:** 0 **Android Version Support: Category:** Health & Fitness **Play Store URL:** bot.touchkin

Developer Details: Touchkin, 6520130637621273347, Touchkin Eservices Private Limited, No. 532, "Manjusha", First Floor, 2nd main, 16th Cross, II stage, Indiranagar, Bengaluru 560038, https://www.wysa.com, wysa@touchkin.com,

Release Date: Oct 6, 2016 **Privacy Policy:** Privacy link

Description:

Imagine a mood tracker, mindfulness coach, anxiety helper, and mood-boosting buddy, all rolled into one. Wysa, your happiness buddy is that friendly and caring chatbot. Wysa is packed with daily spiritual meditation that improves mental health and is also a perfect way to bond over family meditation. Always there for you when you need someone to talk to, Wysa helps you keep track of your mood with friendly chats and helps fight stress and anxiety with its proven techniques and calming meditation and mindfulness audios. Checking in with Wysa regularly will improve your emotional health so you can track your happiness and mood. Talk to Wysa now and psy yourself up to fight off stress. Also, Wysa has mental health assessment with depression and anxiety tests. Wysa is your AI friend that you can chat with for free. Talk to the cute penguin or use its free mindfulness exercises for effective anxiety relief, depression and stress management. Its therapy based techniques and conversations make for a very cute and calming therapy chat app whether you're looking to cope better with mental disorders, to manage stress or to boost your mental health. Wysa, your happiness buddy, will support you through the big and small anxieties of life by using science as a foundation to strengthen your mental health. Research-backed, widely used techniques of CBT, DBT, Yoga and meditation are employed to support you with stress, anxiety, deep sleep, loss and other mental health and wellness needs. If you are dealing with stress, anxiety and depression or coping with low self-esteem, then talking to Wysa can help you relax and get unstuck - it's empathetic, helpful, and will never judge. You will overcome your mental health obstacles, through empathetic conversation and free CBT therapy based technique. So, pour your heart out to your happiness buddy, Wysa as your identity will remain anonymous and your conversations are privacy protected. Used around the clock and trusted by 500,000 people, Wysa is an emotionally intelligent chatbot that uses AI to react to the emotions you express. Unlock tools and techniques that help you cope with challenges in a fun, conversational way. For extra support, you can avail guidance from a real human coach - a skilled psychologist who will take you through the advanced coaching sessions for your needs. You can use Wysa to rewire your mind to improve your emotional health. Fight off depression or get stress relief using cbt techniques and guided sleep meditations for optimal sleep. Here's a look at what you can use Wysa for 🗨 🗨 Vent and talk through things or just reflect on your day with your AI chatbot 🗨 Practice CBT (Cognitive Behavioral Therapy) and DBT techniques to build resilience in a fun way 🗨 Use one of 40 conversational coaching tools which helps in dealing with Stress, Anxiety, Depression, Panic Attacks, Worry, Loss, or Conflict 🗨🗨 Relax, focus and sleep peacefully with the help of 20 mindfulness meditation exercises 93% of the people who talk to Wysa - AI companion find it and the tools helpful - Build confidence, reduce self-doubt and improve your self-esteem: core meditation and mindfulness, visualisation, confidence visualisation techniques, advanced mindfulness for self-esteem - Manage anger: mindfulness meditation exercises for compassion, calming your thoughts and practice breathing - Manage anxious thoughts and anxiety: deep breathing, techniques for observing thoughts, visualization, and tension relief - Tired? Get a burst of energy! Visualisation and meditation exercises to increase positivity and get blissful sleep, quick yoga and physical exercises to get active - Dealing with worry: observe mindfulness, resolving technique, challenge negativity, practice breathing techniques - Manage conflict at work, school or in relationships: special mindfulness and visualization techniques like empty chair exercise, gratitude meditation, exercises to build skills in having difficult conversations

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