



**PËR SHQIPËRINË  
QË DUAM**

The image features a pixelated, grey-scale map of Albania in the background. Overlaid on the map is the text 'E-ALBANIA' in a large, bold, black, sans-serif font. Below this, the words 'Mobile App' are written in a smaller, black, sans-serif font. A diagonal watermark with the text 'FLESHKONIMBETOR' is visible across the bottom right portion of the map.

# E-ALBANIA

Mobile App

Krijuar nga Kompania - dev.al  
Aplikacioni I firmosur nga – Besnik Hysaj

**Signer 1**

Type: X.509

Version: 3

Serial number: 0x5cd3cc78

Subject: CN=Besnik, OU=Hysaj, O=dev.al, L=Tirana, ST=Tirana, C=Albania (AL)

Valid from: Wed Feb 18 03:05:23 SGT 2015

Valid until: Sun Feb 12 03:05:23 SGT 2040

Public key type: RSA Exponent: 65537

Modulus size (bits): 2048

Modulus:

186817845932219861146781877548521175223331396709667964158530134102909463310421126575470791865206201764680  
800698764528089521857873408338099810779243838256673324495186526599798284224977881888478805799136677251187  
114347210091356579331208913752901133315355952813443663741351269490558722834417234040136764265047481201400  
797326689083392921958872748577802324103208862589642530201364999529561951074193884919168703963197583248524  
633354138440934480957061149831680514935600349943122362994898503406558252211494241165249088187902722193182  
76336452421341089281385951515766659075183665017993469147644702459874647637189534567605678567

Signature type: SHA256withRSA

Signature OID: 1.2.840.113549.1.1.11

MD5 Fingerprint: 84 F5 61 D4 54 B2 35 47 ED 8F 31 5E 74 CD B7 62

SHA-1 Fingerprint: 85 E8 F3 A7 FC 54 65 25 91 3B 8A D7 32 14 01 21 40 A2 7E 70

SHA-256 Fingerprint: C0 32 0B 63 F6 BA 14 80 1B CF 72 00 7E 3E 2E 96 9B 41 60 FE 4C 6C E0 13 3B C2 E6 A2 F7 8A F5 E6

- Aplikacioni eshte ndertuar ne C#
- Nepermjet platformes Xamarin ( Blere nga Microsoft)
- Aplikacioni funksionon si nje WEB Browser.
- E-Albania eshte nje WEB App.

### Rreziku

- Reverse engineering
- API te Zbuluara
- Kodimi ka shum Kode te panevojshme ( Mund te konstatoj qe shum pjese jan Copy Paste nga nje aplikacion qe therret Taxi)
- Certifikatat dhe Api Auth jan te pa sigurta.
- Jo cdo file eshte konvertuar ne smali
- Do te jet gjithmon I varur nga cfar Microsoft vendos mbi Xamarin. ( Nentor 2021 Microsoft do ta rrezoj Xamarin per nje platform tjeter)

API :

[http://rest.e-albania.al:7501/ords/ealb\\_backend](http://rest.e-albania.al:7501/ords/ealb_backend)

<https://e-albania.gov.al/FPSTS/Issue.svc>

AudienceUri = "https://e-albania.al/mobile/auth"

LoginSuccessRedirectUrl = "https://e-albania.al/mobile/redirect"

LoginUrl = [https://e-albania.gov.al/FPSTS/oauth2/authorize?response\\_type=code&scope=openid&client\\_id=](https://e-albania.gov.al/FPSTS/oauth2/authorize?response_type=code&scope=openid&client_id=)  
+ AudienceUri + "&redirect\_url=" + LoginSuccessRedirectUrl;

<https://e-albania.gov.al/fpsts/saml2/basic>



CERT\_LIVE\_URL = "https://e-albania.gov.al/FPSTS/FederationMetadata/2007-06/FederationMetadata.xml"


<https://e-albania.gov.al/GGAuthAPI/api/Authenticate>

Kto jan Vetem disa nga API qe jan totalisht te shikueshme. Ku POST/GET mund te performohet











Autentifikimi per API call eshte {User = RestAuthUser , Pasword = \$\$KthesaKamzes2018\$\$}

0x7f0c0041	common_signin_button_text_long	Sign in with Google
0x7f0c0042	default_web_client_id	13556634968-7u5ls228r5rgsvbh9j1747krfi7lnjki.apps.googleusercontent...
0x7f0c0043	fab_transformation_scrim_behavior	android.support.design.transformation.FabTransformationScrimBehavior
0x7f0c0044	fab_transformation_sheet_behavior	android.support.design.transformation.FabTransformationSheetBehavior
0x7f0c0045	fcm_fallback_notification_channel_label	Miscellaneous
0x7f0c0046	firebase_database_url	https://ealbania-b729e.firebaseio.com
0x7f0c0047	gcm_defaultSenderId	13556634968
0x7f0c0048	google_api_key	AlzaSyDI3vdsY-DDy2c4_FWWQUAIAlexVXQC1ltuA
0x7f0c0049	google_app_id	1:13556634968:android:af81caabfa952a76
0x7f0c004a	google_crash_reporting_api_key	AlzaSyDI3vdsY-DDy2c4_FWWQUAIAlexVXQC1ltuA
0x7f0c004b	google_storage_bucket	ealbania-b729e.appspot.com
0x7f0c004c	hide_bottom_view_on_scroll_behavior	android.support.design.behavior.HideBottomViewOnScrollBehavior

All Classes Files Symbols Actions  Include non-project items  

 taxi Type / to see commands

Symbols

-  **ACTION\_RESERVE\_TAXI\_RESERVATION** in com.....gms.actions.ReserveIntents eAlbaniaV55 
-  ~~getAxisValue(MotionEvent, int, int)~~ in android.....view.MotionEventCompat eAlbaniaV55 
-  ~~getAxisValue(MotionEvent, int)~~ in android.....p001v4.view.MotionEventCompat eAlbaniaV55 
-  ~~getAxisValue(MotionEvent, int, int)~~ in android.....v4.view.MotionEventCompat eAlbaniaV55 
-  ~~getAxisValue(MotionEvent, int)~~ in android.....v4.view.MotionEventCompat eAlbaniaV55 

# Penetration Testing



- Testime mbi Api.
- Testime mbi menyren e autetifikimit.
- Penetration Testing ne Google Firebase.
- SQL injection

## Reporti

- Raport i detajuar i testimit
- Masat qe duhen mare per parandalimin e Hackerit
- Certifikim ne Cyber Security mbi systemin me te gjithat detajet e raportit dhe ndrryshimet e bera



## Programi Nacional per gjetjen e problemeve

- Sistem I clonuar I E-albanias & GG ne makina virtuale
- Ftese I cdo hacker ne Shqiperi per te hackuar kete Sistem
- Shperblim per cdo Hacker qe eshte I mundur te marri nje cod te gjeneruar cdo ore ne database.
- Shpjegim te detajuar ne menyren se si arriti te thyej sistemin

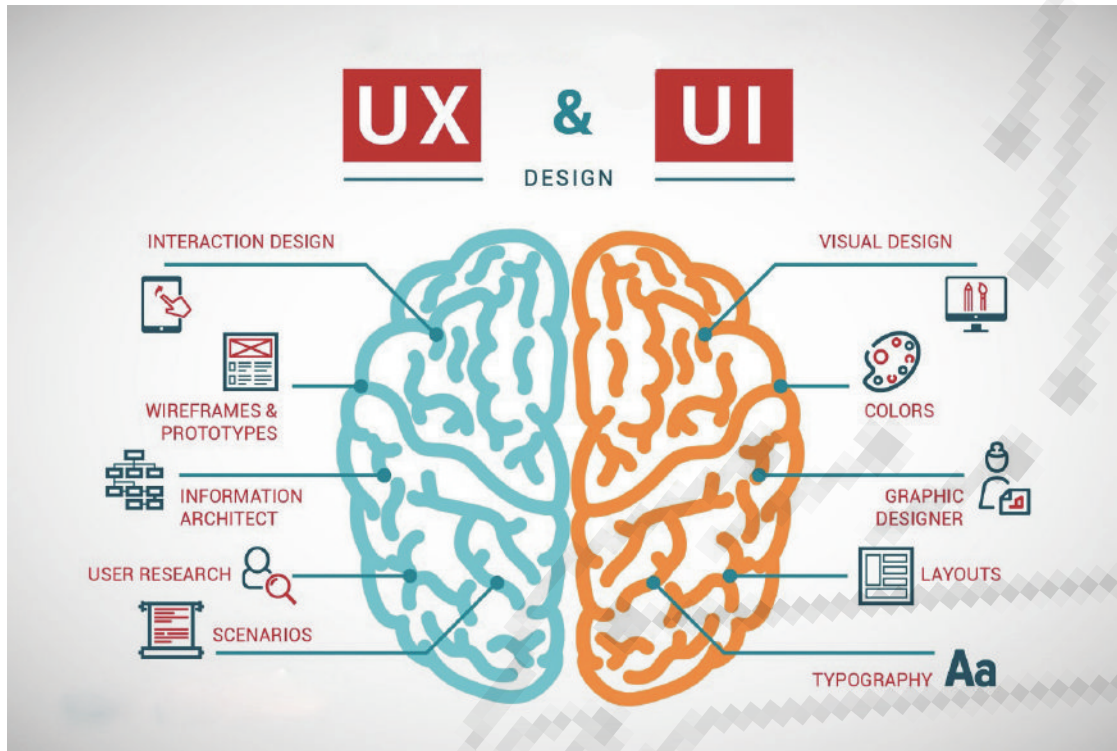


Propozimi Personal

Ndertimi I Nje aplikacioni totalisht te ri dhe te Pa - Varur



# E-Albania New Update



- Gjuhen Native (Java, Kotlin, Object C , Swift)
- Nje aplikacion totalish I Pavarur nga cdo faktor.
- Perfitime nga Siguria e ofruar nga Apple / Android.
- 100% funksionalitet dhe offline.
- Karte Identiteti Dixhitale me SmartEntryQR.
- SmartEntryQR Scan.

