CoreVia

iOS vs Android - Feature Comparison Report

Metrik	iOS (Swift)	Android (Kotlin)
Fayl sayi	111	145
Tam implement	~111	58 (40%)
Partial	-	24 (17%)
Bos / Stub	-	53 (37%)
Ekranlar	~30	~30 (17 bos)
Servislor	~15	21 repository
Data modeller	~40+	19 fayl (5 bos)
Dil destyi	3 (AZ, TR, EN)	1 (AZ)
ML Modeller	2 (YOLOv8, EfficientNet)	0 (backend API)
Arxitektura	MVVM + Manager	MVVM + Hilt DI

Tarix: 26 February 2026

1. Feature-by-Feature Muqayise

1.1 Butun Feature Statusu

#	Feature	iOS	Android	Status
1	Authentication - Login	FULL	FULL	Tam
2	Authentication - Register	FULL	FULL	Tam
3	Authentication - Forgot Password	FULL	PARTIAL	Yarimciq
4	Authentication - Trainer Verification	FULL	EMPTY	BOS
5	Home - Client Dashboard	FULL	FULL	Tam
6	Home - Trainer Dashboard	FULL	FULL	Tam
7	Profile - View/Edit	FULL	FULL	Tam
8	Workout Tracking	FULL	FULL	Tam
9	Add Workout Form	FULL	EMPTY	BOS
10	Food & Nutrition Tracking	FULL	FULL	Tam
11	Add Food Entry	FULL	EMPTY	BOS
12	AI Calorie Analysis	FULL	FULL	Tam
13	AI Calorie History	FULL	EMPTY	BOS
14	AI Recommendations	FULL	PARTIAL	Yarimciq
15	Chat - Conversations	FULL	FULL	Tam
16	Chat - Detail (Messages)	FULL	EMPTY	BOS
17	Meal Plans	FULL	FULL	Tam
18	Training Plans	FULL	EMPTY	BOS
19	Route / GPS Tracking	FULL	FULL	Tam
20	Daily Survey	FULL	FULL	Tam
21	Social Feed	FULL	PARTIAL	Yarimciq
22	Social - Create Post	FULL	EMPTY	BOS
23	Social - Comments	FULL	EMPTY	BOS
24	Analytics Dashboard	FULL	EMPTY	BOS
25	Live Sessions - Browse	FULL	EMPTY	BOS
26	Live Sessions - Workout/Pose	FULL	EMPTY	BOS
27	Live Sessions - Create (Trainer)	FULL	EMPTY	BOS
28	Marketplace - Browse	FULL	EMPTY	BOS
29	Marketplace - Reviews	FULL	EMPTY	BOS
30	Marketplace - Create Product (Trainer)	FULL	EMPTY	BOS
31	Trainer Browse & Discovery	FULL	EMPTY	BOS
32	Trainer Hub (Management)	FULL	EMPTY	BOS
33	Trainer Content	FULL	EMPTY	BOS
34	Onboarding	FULL	EMPTY	BOS
35	Premium / Subscription	FULL	PARTIAL	Yarimciq

#	Feature	iOS	Android	Status
36	Settings	FULL	FULL	Tam
37	Fitness News	FULL	FULL	Tam
38	Localization (Multi-language)	FULL	EMPTY	BOS
39	Shared Components	FULL	PARTIAL	Yarimciq

#	Feature	iOS	Android	Status
		FULL	FULL	Tam
		FULL	FULL	Tam
		FULL	EMPTY	BOS
		FULL	PARTIAL	Yarimciq

2. Detalli Qeydler (Her Feature Ucun)

1. Authentication - Login   [TAM]
iOS: LoginView.swift

Android: LoginScreen.kt, LoginViewModel.kt

Her iki platformada tam. OTP verifikasiya, user type secimi, dil secimi (iOS-da 3 dil, Android-da 1).

2. Authentication - Register   [TAM]
iOS: RegisterView.swift

Android: RegisterScreen.kt, RegisterViewModel.kt

Tam port edilib. Client OTP + Trainer birba■a qeydiyyat. Trainer extra fields (instagram, specialization, experience, bio).

3. Authentication - Forgot Password   [YARIMCIQ]
iOS: ForgotPasswordView.swift

Android: ForgotPasswordScreen.kt (UI), ForgotPasswordViewModel.kt (BOS)

Android-da UI var amma ViewModel bos. Backend baglantisi yoxdur.

4. Authentication - Trainer Verification   [BOS]
iOS: TrainerVerificationView.swift

Android: TrainerVerificationScreen.kt (BOS)

iOS-da deaktiv edilib amma kod var. Android-da hec ne yoxdur.

5. Home - Client Dashboard   [TAM]
iOS: HomeView.swift

Android: HomeScreen.kt, HomeViewModel.kt

Her iki platformada tam. Greeting, workout stats, AI recommendations, daily survey prompt.

6. Home - Trainer Dashboard   [TAM]
iOS: TrainerHomeView.swift

Android: TrainerHomeScreen.kt, TrainerHomeViewModel.kt

Tam port edilib. Student overview, stats, earnings, quick actions.

7. Profile - View/Edit   [TAM]
iOS: ProfileViewDynamic.swift, UserProfileView.swift, Teacher Profile View.swift, EditProfileViews.swift

Android: ProfileScreen.kt, ProfileViewModel.kt, EditProfileScreen.kt

Tam. Dinamik trainer/client profili, verification badge, edit form.

8. Workout Tracking   [TAM]
iOS: WorkoutView.swift, AddWorkoutView.swift, LiveTrackingView.swift

Android: WorkoutScreen.kt, WorkoutViewModel.kt

Workout list ve stats tam. Amma AddWorkoutScreen.kt ve AddWorkoutViewModel.kt BOS.

9. Add Workout Form   [BOS]
iOS: AddWorkoutView.swift

Android: AddWorkoutScreen.kt (BOS), AddWorkoutViewModel.kt (BOS)

iOS-da title, category, duration, calories, notes. Android-da hec ne yoxdur.

10. Food & Nutrition Tracking   [TAM]
iOS: EatingView.swift

Android: FoodScreen.kt, FoodViewModel.kt

Daily macros, meal sections, water tracking tam port edilib.

11. Add Food Entry   [BOS]
iOS: AddFoodView.swift

Android: AddFoodScreen.kt (BOS), AddFoodViewModel.kt (BOS)

iOS-da food name, calories, macros, meal type, portion, image. Android-da BOS.

12. AI Calorie Analysis   [TAM]

iOS: AICalorieAnalysisView.swift, AICalorieHistoryView.swift + 6 ML service

Android: AICalorieScreen.kt, AICalorieViewModel.kt

iOS: On-device ML (YOLOv8 + EfficientNet). Android: Backend API. Tarix ekrani (AICalorieHistoryScreen.kt) BOS.

13. AI Calorie History   [BOS]

iOS: AICalorieHistoryView.swift

Android: AICalorieHistoryScreen.kt (BOS), AICalorieResultScreen.kt (BOS)

iOS-da analiz tarixi paginated. Android-da BOS.

14. AI Recommendations   [YARIMCIQ]

iOS: AIRecommendationView.swift, AIRecommendationService.swift

Android: HomeScreen.kt icinde gosterilir

iOS-da ayri ekran + filter. Android-da yalniz Home ekraninda kicik bolme.

15. Chat - Conversations   [TAM]

iOS: ChatView.swift

Android: ConversationsScreen.kt, ConversationsViewModel.kt

Sohbet siyahisi, son mesaj, premium gate tam port edilib.

16. Chat - Detail (Messages)   [BOS]

iOS: ChatDetailScreen (ChatView icinde)

Android: ChatDetailScreen.kt (BOS), ChatDetailViewModel.kt (BOS)

Android-da ferdi sohbet ekrani BOS. Mesaj gonderme yoxdur.

17. Meal Plans   [TAM]

iOS: MealPlanView.swift, AddMealPlanView.swift

Android: MealPlanScreen.kt, AddMealPlanScreen.kt, MealPlanViewModel.kt

Tam port edilib. Siyahi, yaratma, makro hesablama.

18. Training Plans   [BOS]

iOS: TrainingPlanView.swift, AddTrainingPlanView.swift

Android: TrainingPlanScreen.kt (BOS), AddTrainingPlanScreen.kt (BOS), TrainingPlanViewModel.kt (BOS)

iOS-da tam CRUD. Android-da butun fayllar BOS. Model ve Repository var.

19. Route / GPS Tracking   [TAM]

iOS: ActivitiesView.swift, LocationManager.swift

Android: RouteTrackingScreen.kt, GPSTrackingScreen.kt, RouteViewModel.kt

Tam port edilib. GPS tracking, map, stats, route history.

20. Daily Survey   [TAM]

iOS: DailySurveyView.swift

Android: DailySurveyScreen.kt, DailySurveyViewModel.kt

Tam port edilib. Enerji, yuxu, stress, emzele agrisi, mood.

21. Social Feed   [YARIMCIQ]

iOS: SocialFeedView.swift, CreatePostView.swift, PostCardView.swift, CommentsView.swift

Android: SocialFeedScreen.kt (PARTIAL), SocialFeedViewModel.kt (PARTIAL)

iOS-da tam: feed, post yaratma, like, comment. Android-da yalniz feed UI var, ViewModel minimal.

22. Social - Create Post   [BOS]

iOS: CreatePostView.swift

Android: CreatePostScreen.kt (BOS)

Post yaratma ekrani Android-da BOS.

23. Social - Comments [BOS]
iOS: CommentsView.swift

Android: CommentsScreen.kt (BOS)

Comment ekrani Android-da BOS.

24. Analytics Dashboard [BOS]
iOS: AnalyticsDashboardView.swift, OverallStatisticsView.swift

Android: AnalyticsDashboardScreen.kt (BOS), AnalyticsViewModel.kt (BOS), OverallStatsScreen.kt (BOS)

iOS-da Charts framework ile weight/workout/nutrition trendleri. Android-da TAMAMEN BOS.

25. Live Sessions - Browse [BOS]
iOS: LiveSessionListView.swift, LiveSessionDetailView.swift

Android: LiveSessionListScreen.kt (BOS), LiveSessionDetailScreen.kt (BOS)

Canli seans siyahisi, detallari, qosulma. Android-da TAMAMEN BOS.

26. Live Sessions - Workout/Pose [BOS]
iOS: LiveWorkoutView.swift, PoseDetectionService.swift, WebSocketService.swift

Android: LiveWorkoutScreen.kt (BOS), LiveSessionViewModel.kt (BOS)

iOS-da camera + Vision pose detection + WebSocket. Android-da TAMAMEN BOS. EN MURAKKAB FEATURE.

27. Live Sessions - Create (Trainer) [BOS]
iOS: CreateLiveSessionView.swift

Android: CreateLiveSessionScreen.kt (BOS)

Trainer canli seans yaratma. Android-da BOS.

28. Marketplace - Browse [BOS]
iOS: MarketplaceView.swift, ProductDetailView.swift

Android: MarketplaceScreen.kt (BOS), ProductDetailScreen.kt (BOS)

Mehsul siyahisi, filter, detallari. Android-da TAMAMEN BOS.

29. Marketplace - Reviews [BOS]
iOS: WriteReviewView.swift

Android: WriteReviewScreen.kt (BOS)

Mehsul revyu yazma. Android-da BOS.

30. Marketplace - Create Product (Trainer) [BOS]
iOS: CreateProductView.swift (TrainerHub icinde)

Android: CreateProductScreen.kt (BOS)

Trainer mehsul yaratma formu. Android-da BOS.

31. Trainer Browse & Discovery [BOS]
iOS: Teachers.swift

Android: TrainerBrowseScreen.kt (BOS), TrainerBrowseViewModel.kt (BOS)

Trainer axtarma, filter, rating. Android-da BOS. Repository (TrainerRepository.kt) tam.

32. Trainer Hub (Management) [BOS]
iOS: TrainerHubView.swift, TrainerSessionsView.swift, TrainerMarketplaceView.swift

Android: TrainerHubScreen.kt (BOS) + 4 diger BOS fayl

Trainer-in sessialarini ve mehsullarini idare etmesi. Android-da 5 fayl hamisi BOS.

33. Trainer Content [BOS]
iOS: Feature icinde

Android: TrainerContentScreen.kt (BOS), ContentViewModel.kt (BOS)

Trainer content paylasma. Android-da BOS. Amma ContentRepository.kt tam.

34. Onboarding [BOS]

iOS: OnboardingView.swift, PermissionsView.swift

Android: OnboardingScreen.kt (BOS), OnboardingViewModel.kt (BOS)

iOS-da multi-step (goal, level, body measurements). Android-da BOS. OnboardingRepository.kt tam.

35. Premium / Subscription [YARIMCIQ]
iOS: PremiumView.swift

Android: PremiumScreen.kt (UI tam), PremiumViewModel.kt (PARTIAL)

iOS-da StoreKit. Android-da UI var amma odenis entegrasyasi yoxdur.

36. Settings [TAM]
iOS: SettingsView.swift

Android: SettingsScreen.kt, SettingsViewModel.kt

Tam port edilib. Dil, bildiris, tema, hesab, cixis.

37. Fitness News [TAM]
iOS: NewsService.swift

Android: HomeScreen icinde + NewsRepository.kt

Xeber yuklemesi tam. Android-da Home ekraninda gosterilir.

38. Localization (Multi-language) [BOS]
iOS: LocalizationManager.swift

Android: LocalizationManager.kt (BOS)

iOS-da AZ/TR/EN destyi. Android-da yalniz Azerbaycan dili, LocalizationManager BOS.

39. Shared Components [YARIMCIQ]
iOS: FilterChip.swift, ProfileComponents.swift, CameraPicker.swift, ImagePicker.swift, ProfileImageManager.swift

Android: CoreViaButton.kt, CoreViaCard.kt, FilterChip.kt, ImagePicker.kt, LoadingIndicator.kt, ProfileComponents.kt

Esaslari var. Amma CoreViaTextField.kt, RatingStars.kt, ErrorDialog.kt, LanguageSelector.kt BOS.

3. Android-da BOS Olan Butun Fayllar

#	Fayl yolu	Tesvir
1	ui/auth/ForgotPasswordViewModel.kt	Forgot password backend logic
2	ui/auth/TrainerVerificationScreen.kt	Trainer verification flow
3	ui/workout/AddWorkoutScreen.kt	Add workout form UI
4	ui/workout/AddWorkoutViewModel.kt	Add workout logic
5	ui/food/AddFoodScreen.kt	Add food entry form UI
6	ui/food/AddFoodViewModel.kt	Add food entry logic
7	ui/food/AICalorieHistoryScreen.kt	AI calorie analysis history
8	ui/food/AICalorieResultScreen.kt	AI calorie result display
9	ui/food/AICalorieViewModel.kt	AI calorie in food module
10	ui/chat/ChatDetailScreen.kt	Individual chat messages
11	ui/chat/ChatDetailViewModel.kt	Chat detail logic
12	ui/plans/TrainingPlanScreen.kt	Training plan list
13	ui/plans/AddTrainingPlanScreen.kt	Create training plan
14	ui/plans/TrainingPlanViewModel.kt	Training plan logic
15	ui/livesession/LiveSessionListScreen.kt	Live session browse
16	ui/livesession/LiveSessionDetailScreen.kt	Live session details
17	ui/livesession/LiveWorkoutScreen.kt	Live workout with pose
18	ui/livesession/LiveSessionViewModel.kt	Live session logic
19	ui/trainers/TrainerBrowseScreen.kt	Trainer discovery
20	ui/trainers/TrainerBrowseViewModel.kt	Trainer browse logic
21	ui/trainerhub/TrainerHubScreen.kt	Trainer management hub
22	ui/trainerhub/CreateProductScreen.kt	Create marketplace product
23	ui/trainerhub/CreateLiveSessionScreen.kt	Create live session
24	ui/trainerhub/TrainerProductsScreen.kt	Trainer products list
25	ui/trainerhub/TrainerSessionsScreen.kt	Trainer sessions list
26	ui/social/CommentsScreen.kt	Post comments
27	ui/social/CreatePostScreen.kt	Create social post
28	ui/analytics/AnalyticsDashboardScreen.kt	Analytics charts
29	ui/analytics/AnalyticsViewModel.kt	Analytics logic
30	ui/analytics/OverallStatsScreen.kt	Overall statistics
31	ui/marketplace/MarketplaceScreen.kt	Product browse
32	ui/marketplace/MarketplaceViewModel.kt	Marketplace logic
33	ui/marketplace/ProductDetailScreen.kt	Product details
34	ui/marketplace/ProductDetailViewModel.kt	Product detail logic
35	ui/marketplace/WriteReviewScreen.kt	Write product review
36	ui/onboarding/OnboardingScreen.kt	Onboarding flow
37	ui/onboarding/OnboardingViewModel.kt	Onboarding logic
38	ui/content/TrainerContentScreen.kt	Trainer content

#	Fayl yolu	Tesvir
39	ui/content/ContentViewModel.kt	Content logic
40	ui/components/CoreViaTextField.kt	Custom text field
41	ui/components/RatingStars.kt	Star rating component
42	ui/components/ErrorDialog.kt	Error dialog
43	ui/components/LanguageSelector.kt	Language picker
44	data/models/AnalyticsModels.kt	Analytics data models
45	data/models/LiveSessionModels.kt	Live session models
46	data/models/MarketplaceModels.kt	Marketplace models
47	data/models/SocialModels.kt	Social feed models
48	data/repositories/SocialRepository.kt	Social API calls
49	data/repositories/MarketplaceRepository.kt	Marketplace API
50	data/repositories/LiveSessionRepository.kt	Live session API
51	data/repositories/PremiumRepository.kt	Premium/billing
52	data/repositories/AnalyticsRepository.kt	Analytics API
53	util/LocalizationManager.kt	Multi-language support

4. Prioritet Siralamasi (Implement Ardicirligi)

YUKSEK PRIORITET

Feature	Sebebi
Onboarding Flow	Yeni istifadeci tecrubesi ucun vacibdir. OnboardingRepository hazirdir, yalniz UI lazimdir.
Add Workout Form	Istifadeciler workout elaye ede bilmir. WorkoutRepository hazirdir.
Add Food Entry Form	Istifadeciler food elaye ede bilmir. FoodRepository hazirdir.
Chat Detail Screen	Chat acilir amma mesaj gostermir/gondermez. ChatRepository hazirdir.
Training Plans	Meal Plans var, Training Plans yoxdur. TrainingPlanRepository ve Models tam hazirdir.
Trainer Browse & Discovery	Clientler trainer tapa bilmir. TrainerRepository tam hazirdir.

ORTA PRIORITET

Feature	Sebebi
Analytics Dashboard	Istifadeci progressini gormek ucun. AnalyticsModels ve Repository lazimdir.
Social Feed (Tamamla)	UI var, amma ViewModel minimal. CreatePost ve Comments BOS. SocialModels ve Repository lazimdir.
Forgot Password (Backend)	UI var, ViewModel BOS. Backend baglantisi lazimdir.
Marketplace	Trainer mehsullari ucun. Butun 5 fayl BOS. MarketplaceModels ve Repository lazimdir.
AI Calorie History	Kecmis analizleri gormek ucun. AICalorieRepository hazirdir.
Multi-language Support	iOS-da 3 dil var, Android-da 1. LocalizationManager lazimdir.

ASAGI PRIORITET

Feature	Sebebi
Live Sessions	En murakkeb feature - Camera + Pose Detection + WebSocket. 4 BOS fayl + LiveSessionModels + Repository lazimdir.
Trainer Hub (Management)	Trainer-in oz sessialarini ve mehsullarini idare etmesi. 5 BOS fayl.
Trainer Content	Trainer content paylasma. ContentRepository tam.
Premium (Billing)	UI var, odenis sistemi (Google Play Billing) lazimdir.
Trainer Verification	Hal-hazirda iOS-da da deaktivdir.
Shared Components	CoreViaTextField, RatingStars, ErrorDialog, LanguageSelector.

5. Tamamlanma Faizi (Feature Bazinda)

Feature	%	Qeyd
Authentication	85%	Login/Register tam, ForgotPassword yarimciq, Verification BOS
Home & Dashboard	100%	Client ve Trainer home tam port edilib
Profile	100%	View, Edit, Trainer/Client dynamic tam
Workout Tracking	60%	List/Stats tam, AddWorkout BOS
Food & Nutrition	50%	List/Stats tam, AddFood BOS, AI History BOS
AI Features	60%	AI Calorie Screen tam, History BOS, Recommendation partial
Chat	50%	Conversations tam, ChatDetail BOS
Plans	50%	MealPlan tam, TrainingPlan BOS
Route / GPS	100%	Tam port edilib
Daily Survey	100%	Tam port edilib
Social	15%	Feed partial, Create/Comments BOS
Analytics	0%	Butun 3 fayl BOS
Live Sessions	0%	Butun 4 fayl BOS
Marketplace	0%	Butun 5 fayl BOS
Trainer Browse	0%	Her 2 fayl BOS
Trainer Hub	0%	Butun 5 fayl BOS
Onboarding	0%	Her 2 fayl BOS
Premium	70%	UI tam, billing yoxdur
Settings	100%	Tam port edilib
Localization	0%	BOS - yalniz AZ dili

Umumi Tamamlanma: 47%
20 feature-den 5 tam, 8 yarimciq, 7 BOS

6. Arxitektura Ferqleri

Meqam	iOS (Swift)	Android (Kotlin)
UI Framework	SwiftUI	Jetpack Compose (Material3)
State Management	ObservableObject + @Published	StateFlow + MutableStateFlow
DI	Yoxdur (Singleton pattern)	Hilt (@HiltViewModel, @Inject)
Networking	URLSession + custom APIService	Retrofit2 + OkHttp
Serialization	Codable (Swift native)	Kotlinx Serialization
Token Storage	Keychain (KeychainManager)	EncryptedSharedPreferences
Navigation	NavigationStack + custom routing	Compose Navigation
ML / AI	CoreML (on-device YOLOv8, EfficientNet)	Backend API only
Camera	AVFoundation	CameraX (planned)
Maps	MapKit	Google Maps Compose
Pose Detection	Apple Vision framework	ML Kit (planned)
WebSocket	URLSessionWebSocketTask	OkHttp WebSocket (planned)
Payments	StoreKit	Google Play Billing (planned)
Charts	SwiftUI Charts	Compose Charts lib (planned)
Localization	Custom LocalizationManager (3 dil)	Yoxdur (yalniz AZ)

7. Backend Baglantisi Hazir Olan Feature-ler

Asagidaki feature-lerin Repository ve API endpoint-leri artiq implement edilib. Yalniz UI (Screen + ViewModel) lazimdir:

Feature	Repository	API Endpoint	UI Status
Training Plans	TrainingPlanRepository.kt (112 line)	GET/POST/PUT/DELETE /plans/training	BOS
Trainer Browse	TrainerRepository.kt (99 line)	GET /users/trainers	BOS
Onboarding	OnboardingRepository.kt (100 line)	GET/POST /onboarding/*	BOS
Trainer Content	ContentRepository.kt (123 line)	GET/POST/DELETE /content/*	BOS
AI Calorie History	AICalorieRepository.kt (156 line)	GET /aicalorie/history	BOS
Trainer Dashboard	TrainerDashboardRepo.kt (32 line)	GET /trainer/stats	TAM (Profile icinde)

Bu hesabat CoreVia iOS ve Android proyektlerinin muqayisesini ehtiva edir. Prioritet siralamasi ile isleyerek Android versiyasini iOS ile eyni seviyyeye getirmek mumkundur.