

PROGRAMMAZIONE DI DISPOSITIVI MOBILI

ADOPTADOG

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INDEX



**WHAT ADOPTADOG
DO?**



**SOLUTION
ARCHITECTURE**

What AdoptADog Do?

- **Browse adoptable dogs with filters (age, gender) and detailed profiles (name, photo, personality, sterilization status).**
- **User registration/login with Firebase Authentication.**
- **Submit adoption forms with auto-filled details, stored in a real-time Firebase Database.**
- **Manage user accounts (view details, delete account).**
- **Offline support using a local Room database for cached data.**
- **Integration and translation with the Huachitos API for dog data.**
- **Intuitive and interactive interface with seamless navigation.**

Solution architecture

