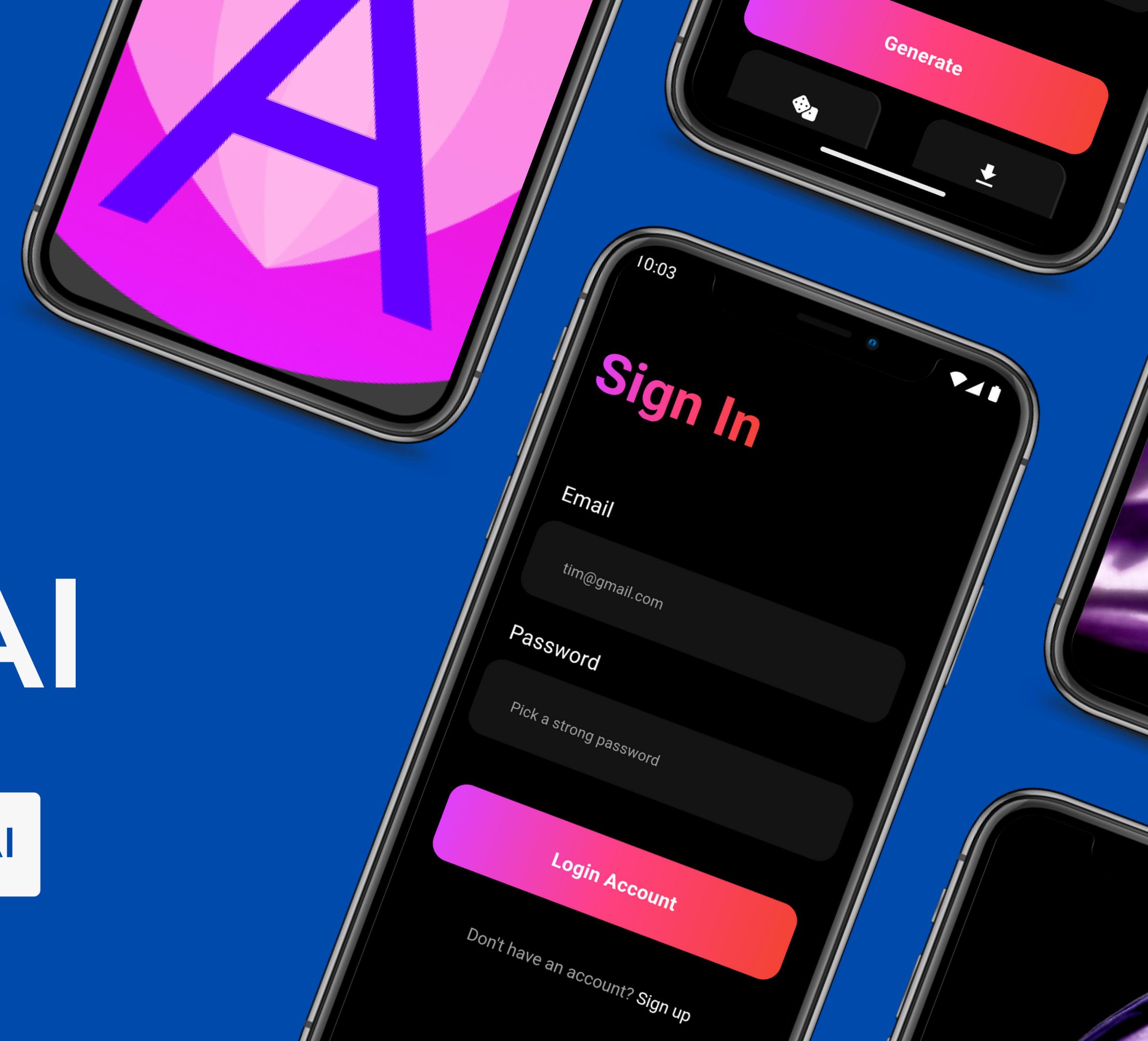


Astral AI

Get the best out of Gen AI

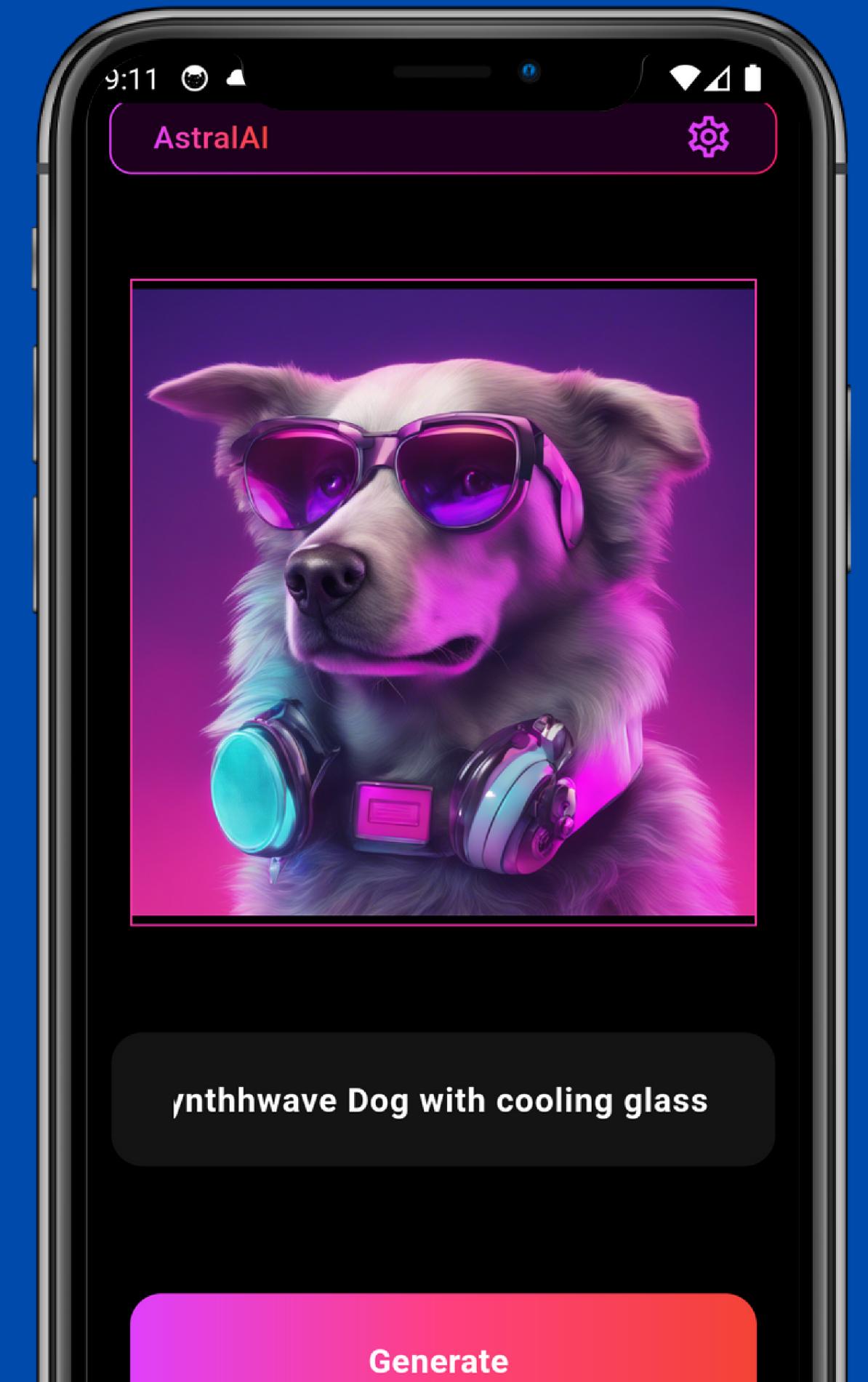




About the App

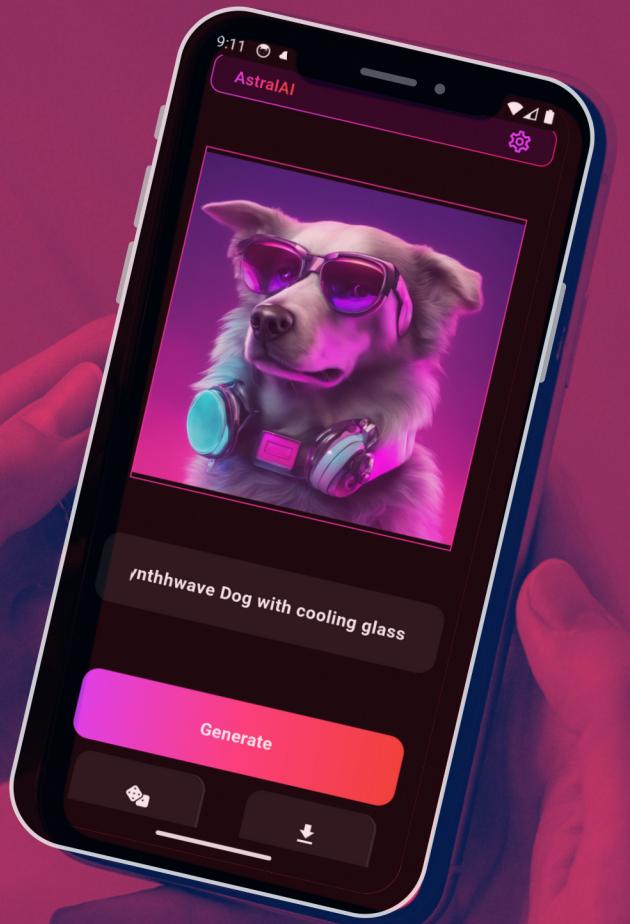
TEXT TO IMAGE GENERATOR

The text-to-image application leverages generative artificial intelligence (genAI) to transform textual descriptions into visual representations. Users input descriptive text, and the application utilizes stabilityai stable-diffusion model to generate corresponding images. This innovative approach enables the creation of visuals based on written content, offering a novel way to express ideas, convey concepts, or enhance storytelling through the power of artificial intelligence.





FEATURES



- Text To Image Generatror
- Random Text Prompt Generator
- Caching recent API Call
- Download Images
- Login with gmail
- Login with id and pass
- Image Optimazation
- Stability Diffusion X



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tim@gmail.com

Get Started

3 Platform Supported

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IOS
WEB



TECH & SERVICES

Hugging face , Stability Diffusion Model

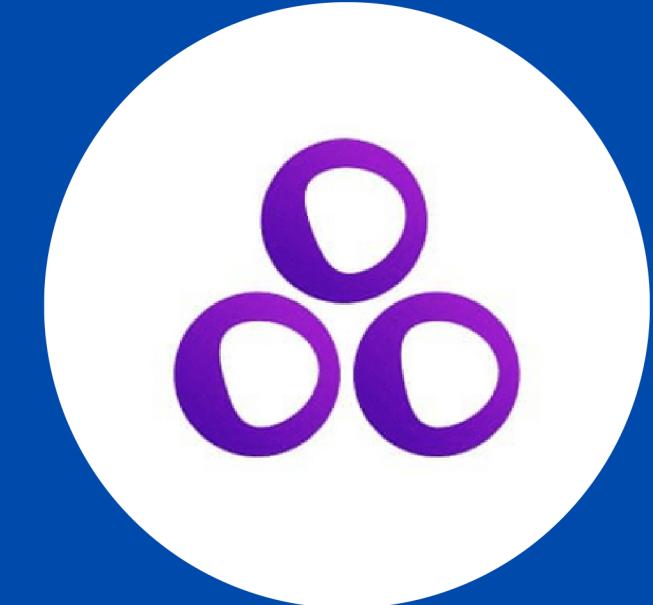
Flutter , GetX state Management
ImageKit.io (Better clouddinary alternative)

Firebase

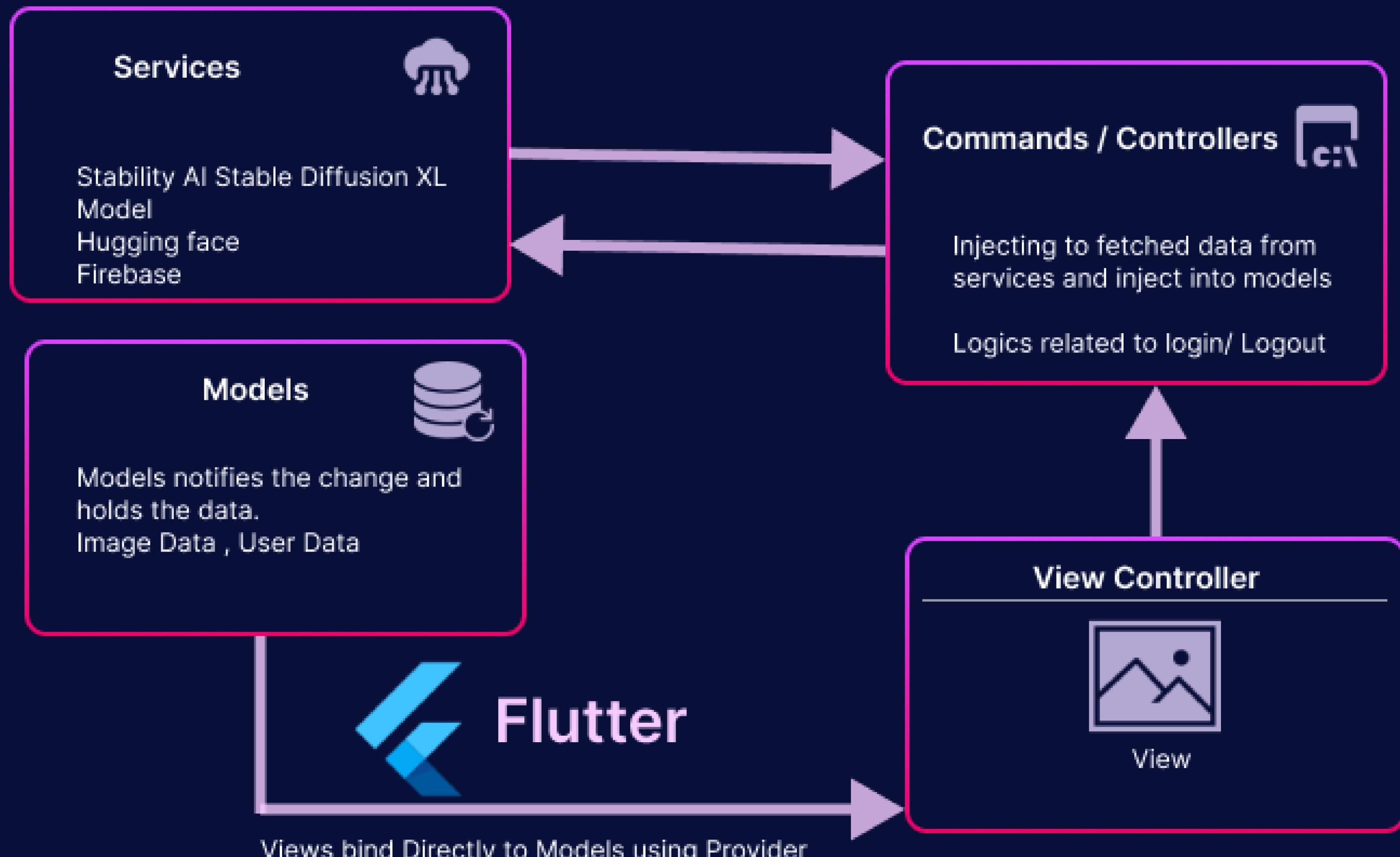
Firebase Authentication

Firebase hosting for web

Firebase Firestore



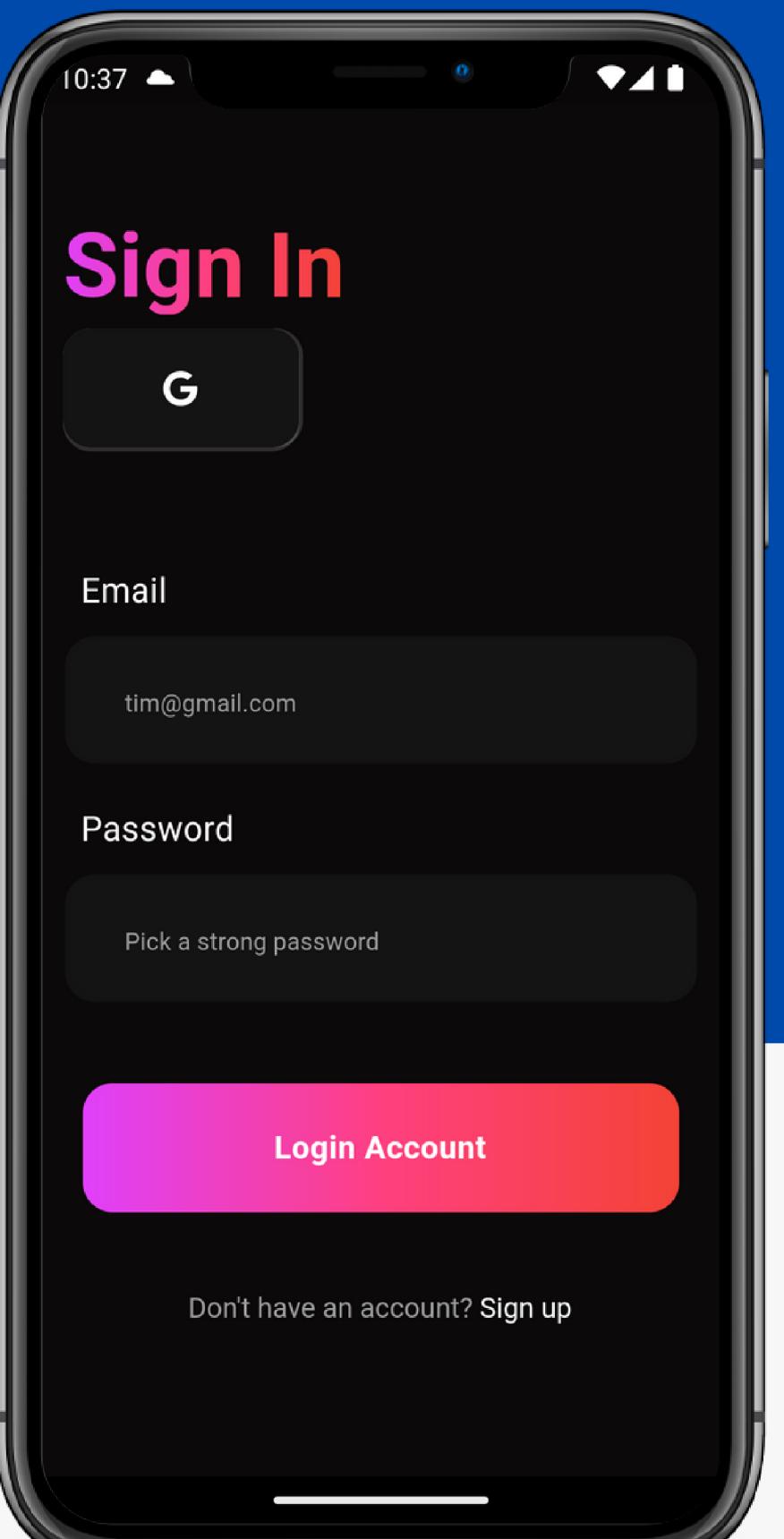
MVC+S Architecture



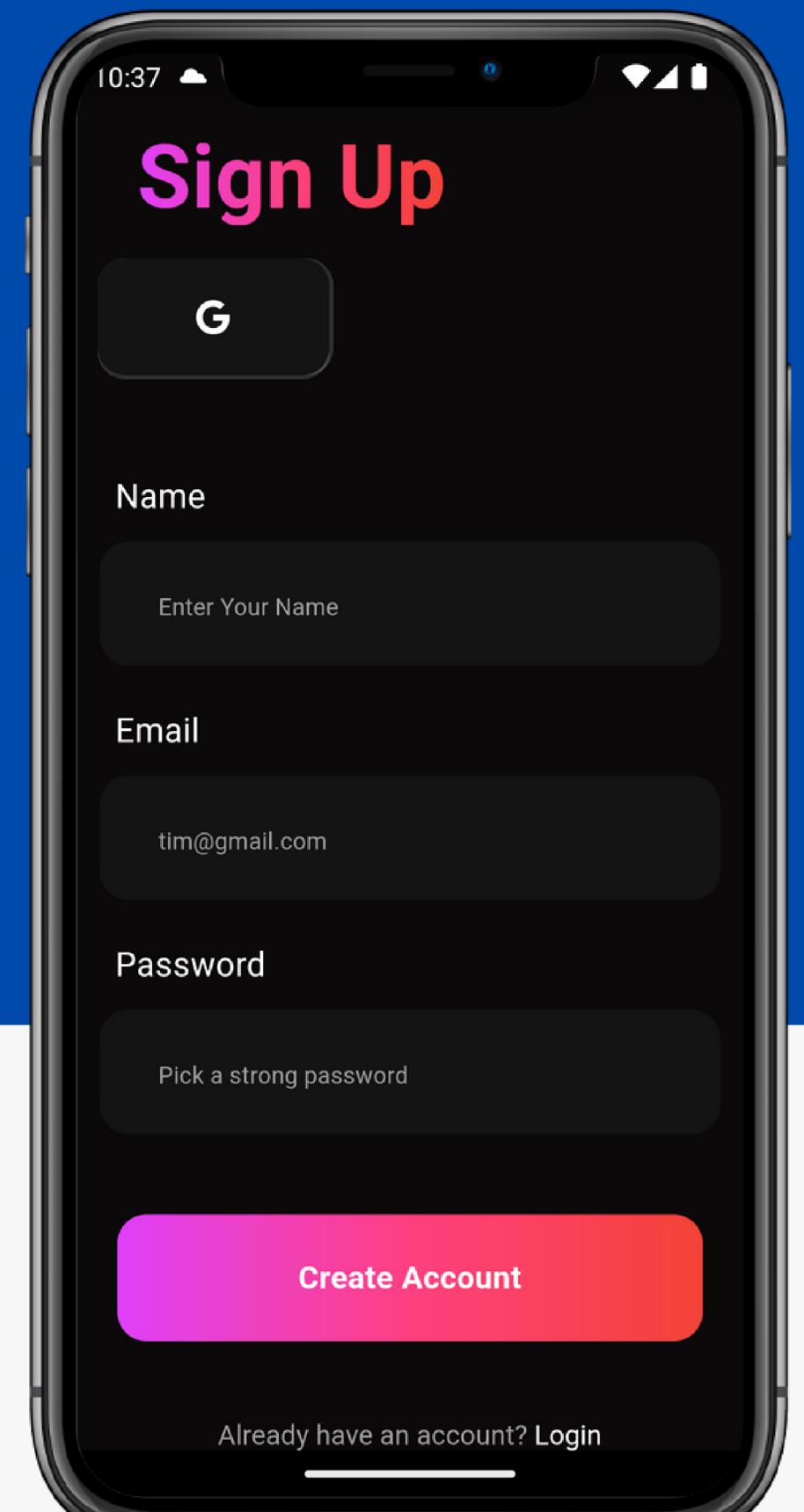
ASTRAL AI



Splash

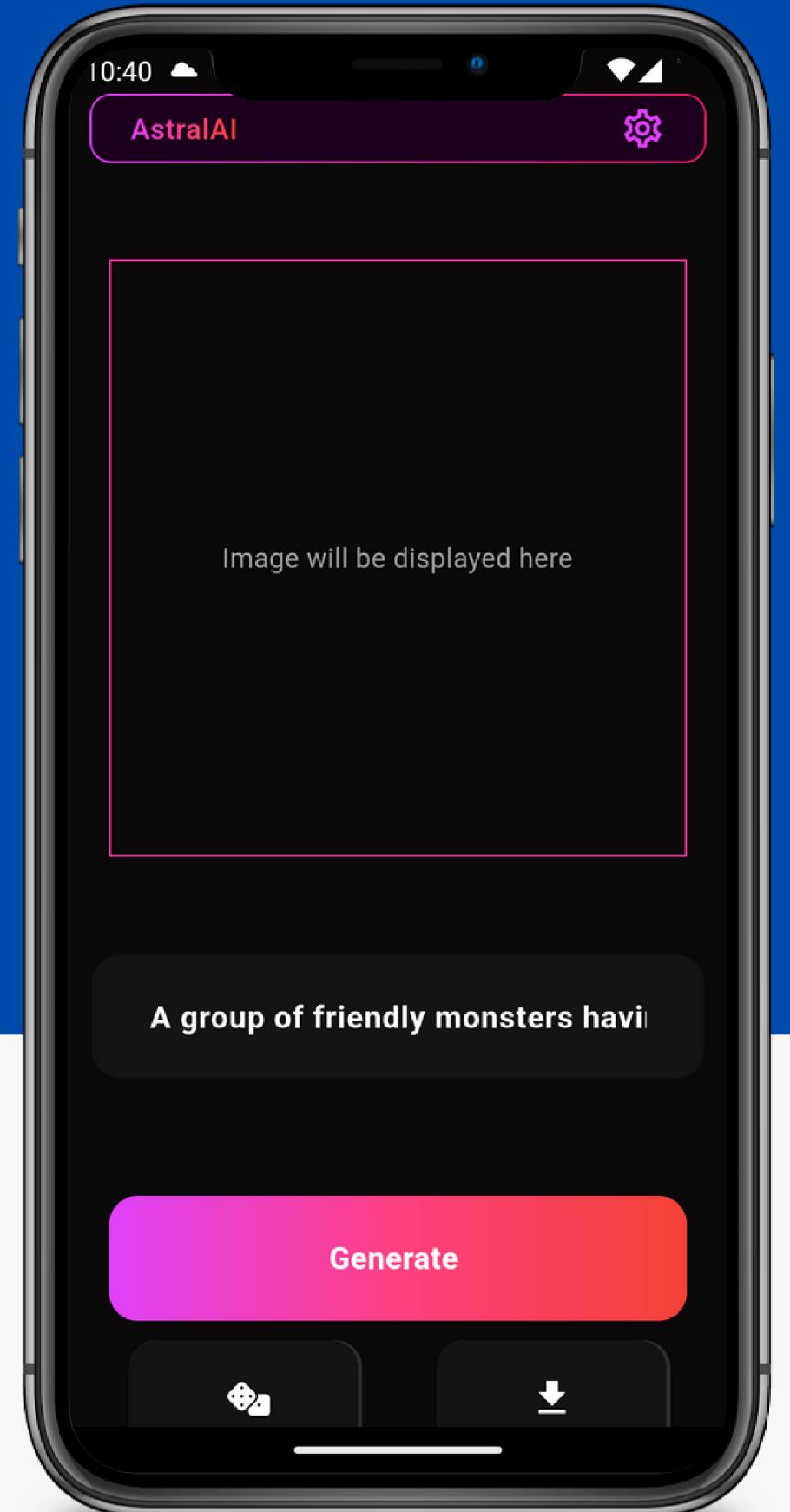


Sign In / Google Sign In



Sign Up

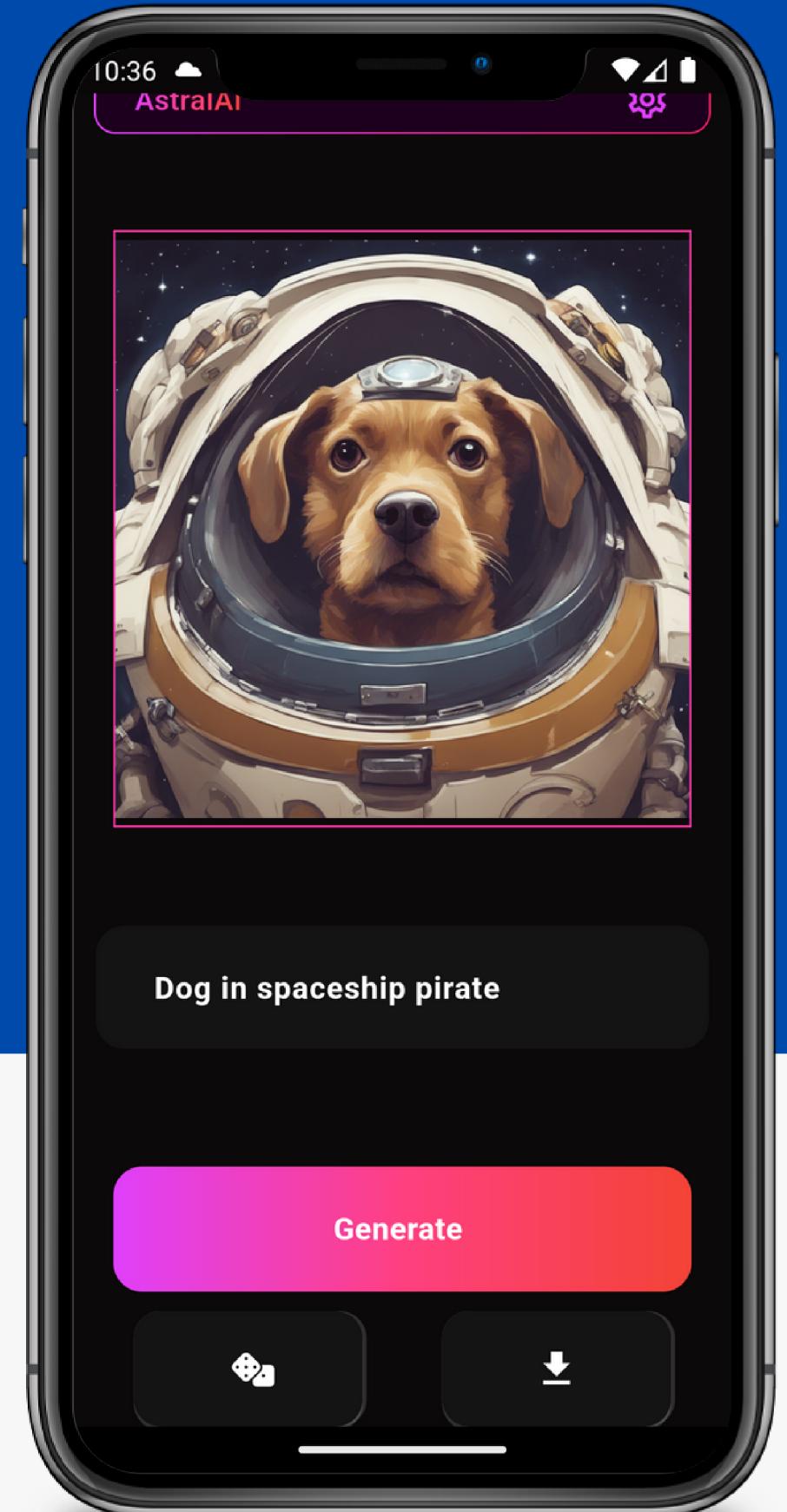
ASTRAL AI



Home Screen



Random Prompt Generator



AI generated image

ASTRAL AI

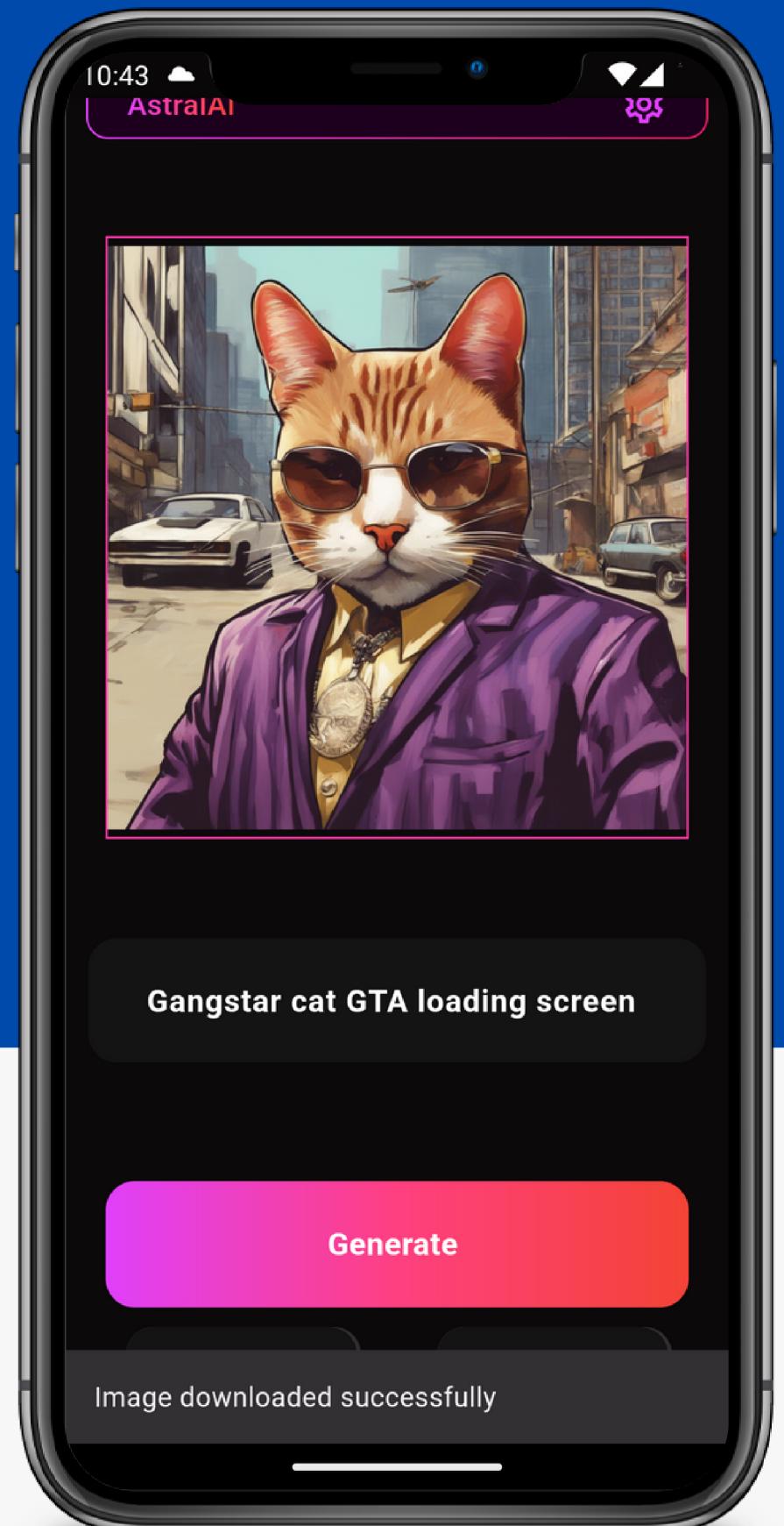
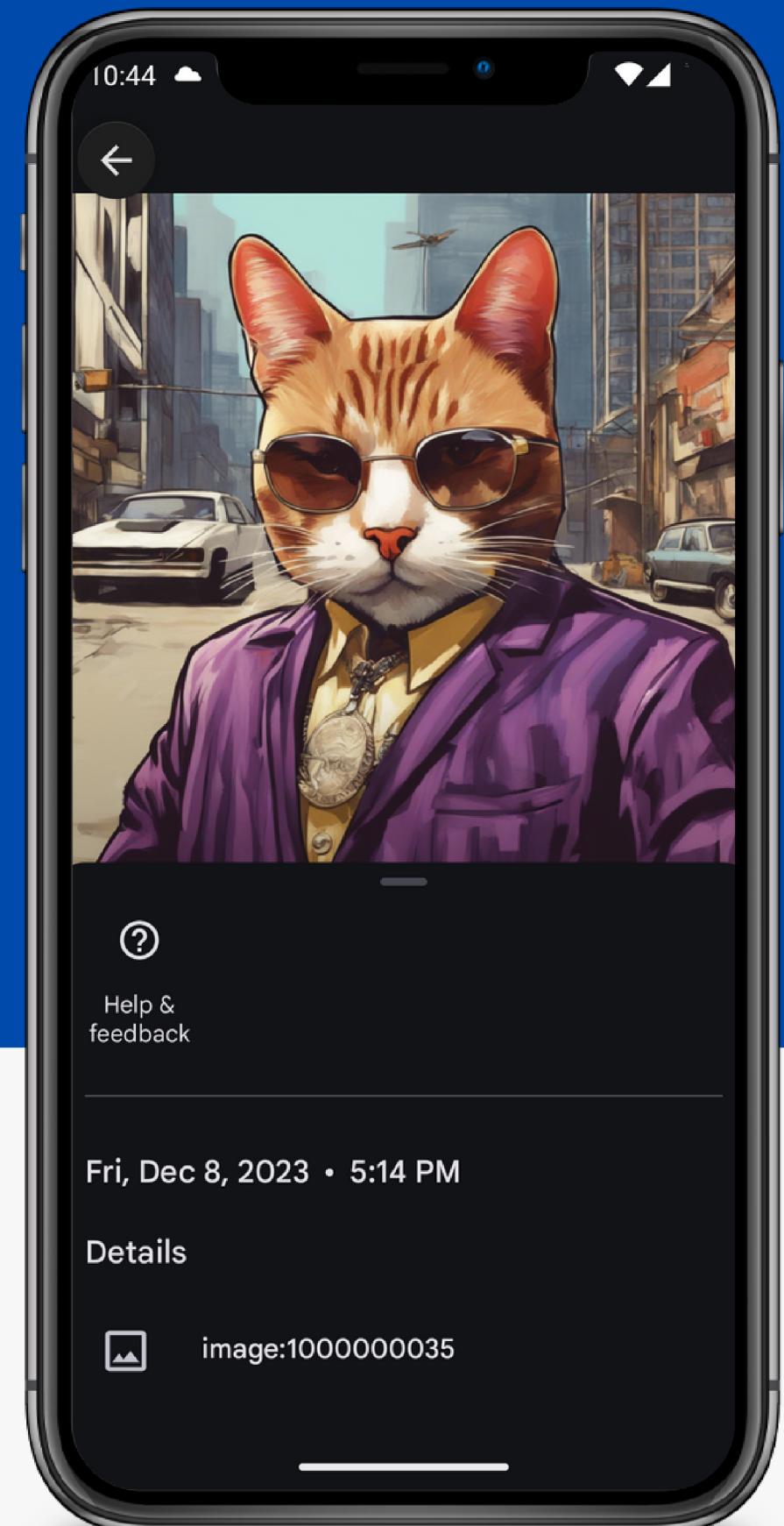
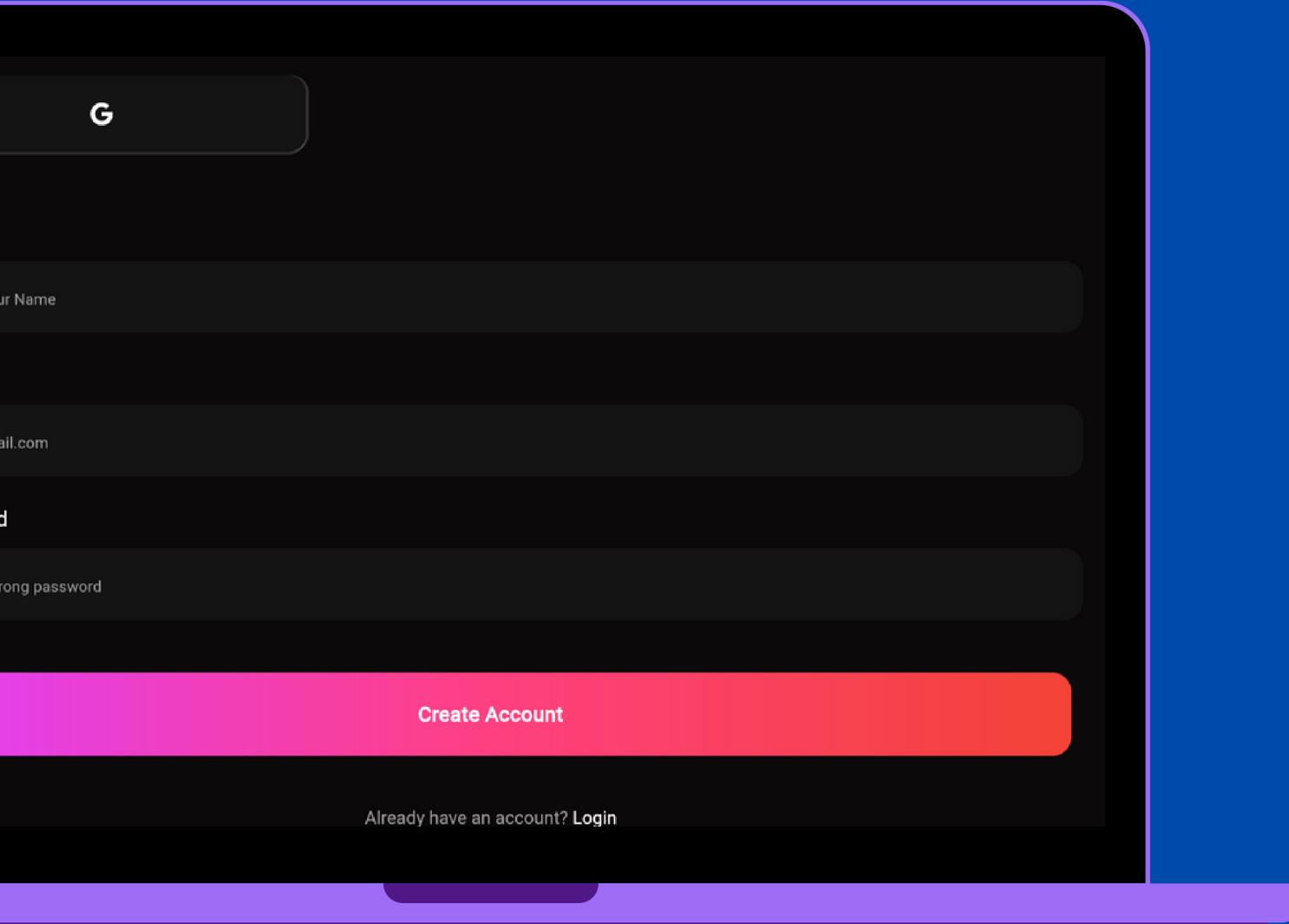


Image Save Option



Downloaded Image in Phone Gallery



LEARNINGS

Caching api calls

Firebase services like RD, hosting flutter app on web

Debugging platform specific issues.

GetX, Screen Render Logic [State Management]