



# AstroConnect: Unveil your future with personalized astrology readings and compatibility checks.

Created by: Akshai Krishna

Tech Stack: Flutter

# Application Overview

❖ **App Name:** AstroConnect

❖ **Platform:** Android

❖ **Category:** Lifestyle (or Health & Fitness if you want to focus on well-being aspects)

❖ **Core Functionality:**

- ✓ Astrology readings based on user input (Name, Date of Birth, Time of Birth, etc.).
- ✓ Compatibility checks for couples

❖ **Primary Purpose:** To provide personalized astrology predictions and compatibility analysis.

# Features of AstroConnect

## **User Input:**

- Name
- Date of Birth (DOB)
- Time of Birth
- Place of Birth

## **Astrology Readings:**

- Get readings based on astrological data.
- Customized reports for individuals.

## **Compatibility Check:**

Check the compatibility of two individuals based on their astrological details.

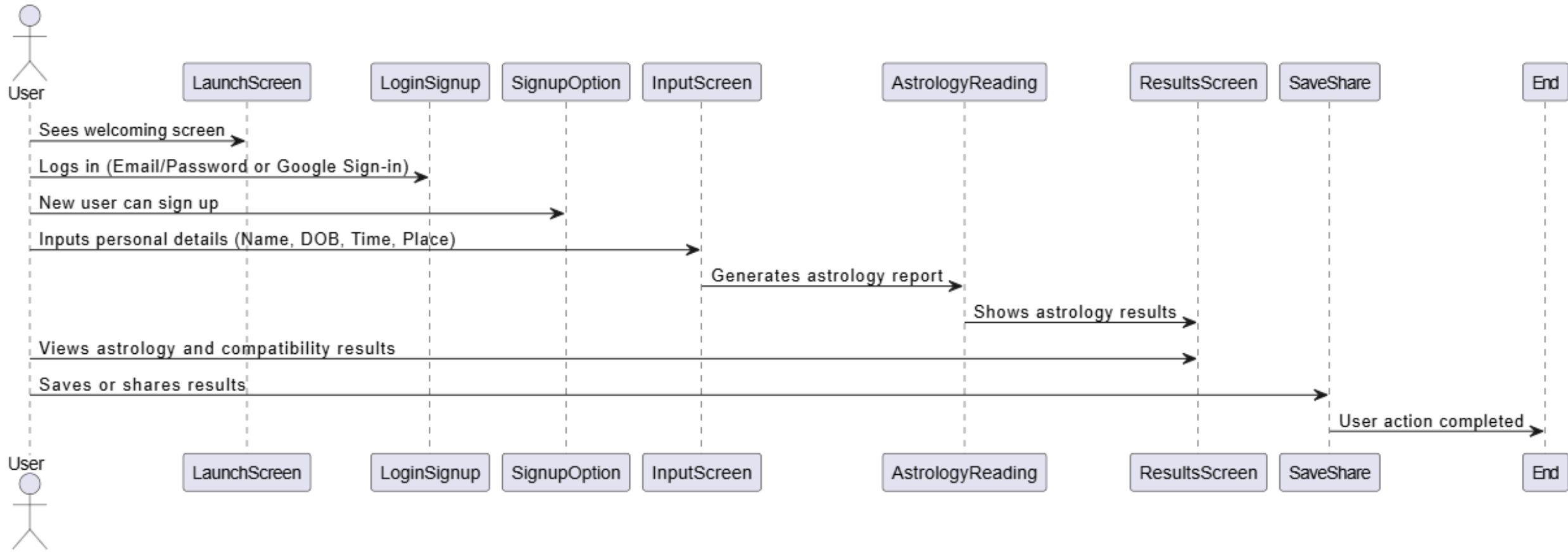
Matchmaking for couples

## **Interactive Interface:**

Easy-to-use input forms.

Option to save results for future reference

# User Workflow



# Technologies and Concepts Used

## **Navigation:**

- Home, Login, Astrology Input, Partner Compatibility, and Previous Searches screens.
- Logout functionality.
- Events:
- User Login, Input Events, Compatibility Check, Logout, and Language Rotation.

## **Images:**

- Custom background and icon images.
- Profile image uploads for readings.

## **Layouts:**

- User-friendly, responsive design across all screens.
- Intuitive input forms and results are displayed.

## **Database:**

- Secure user authentication via Firebase Authentication.
- Data storage in SQLite3 (user history, astrology readings, compatibility checks).
- Real-time updates of user data and history.

## **Localization:**

- Multi-language support (English, Hindi, Tamil, Malayalam).
- Language rotation every 20 seconds for a dynamic user experience.

**Public APIs (Optional):** AI-powered astrology readings and compatibility checks for partners.

# Technical Architecture

**User Flow:** The user interacts with the LoginScreen to authenticate and proceeds through the app.

## **Frontend Screens:**

- LoginScreen: Where the user logs in.
- InputScreen: Where the user enters data (e.g., name, date of birth).
- ReadingsScreen: Displays astrology results based on user input.
- CompatibilityScreen: Checks compatibility between two users.
- SaveShareScreen: Allows users to save or share results.

## **Backend Services:**

- FirebaseAuthentication: Handles user authentication.
- SQLite3Storage: Used to store user input and results locally.

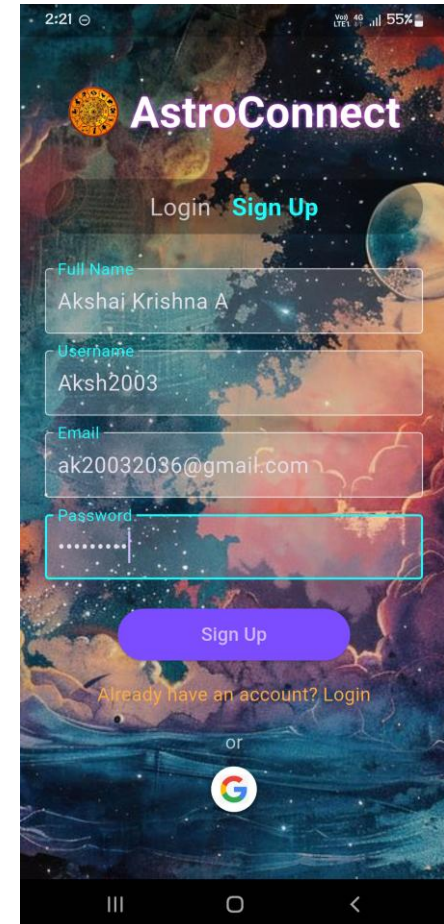
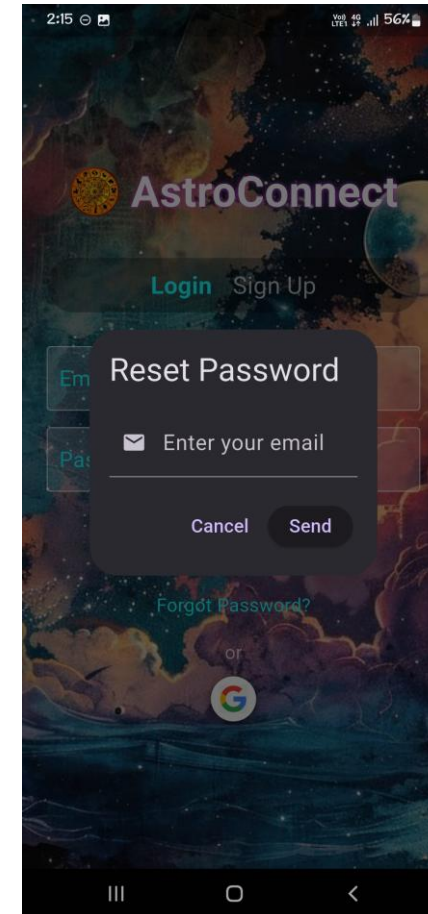
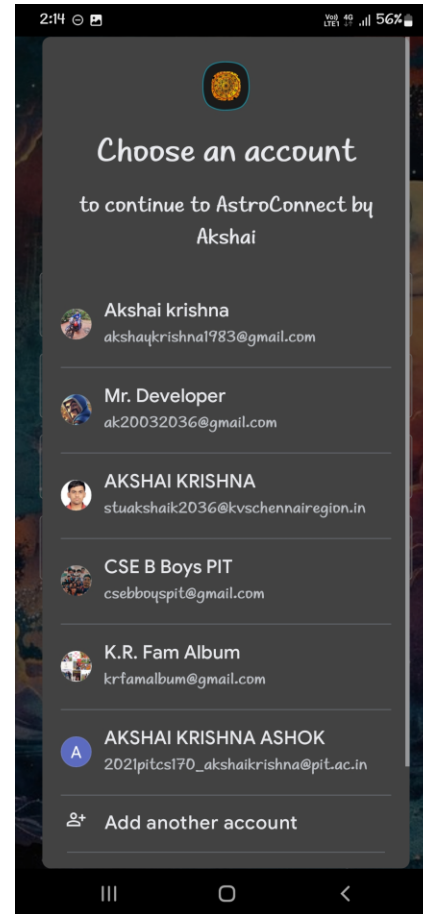
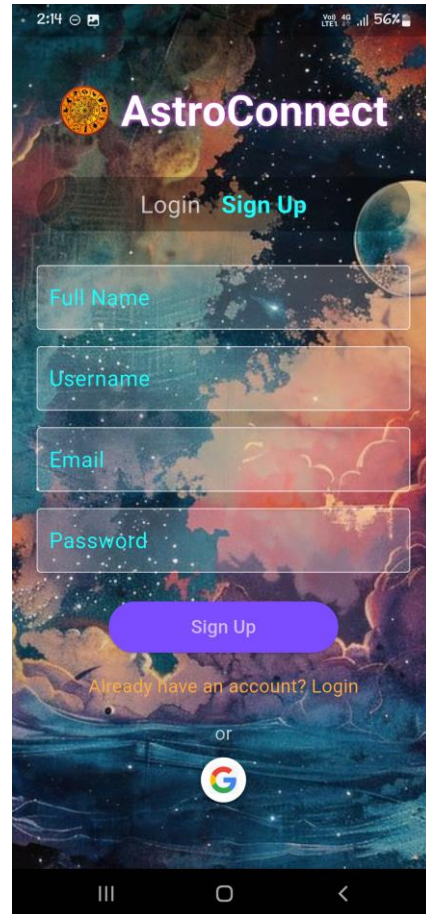
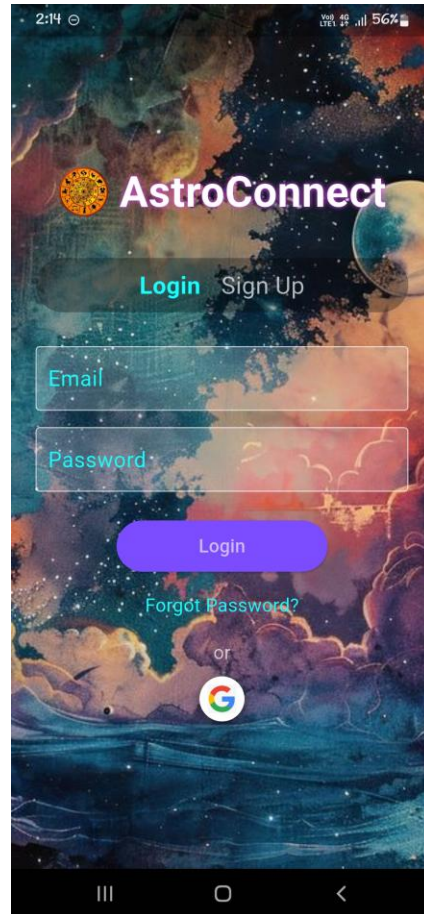
## **User Interactions:**

The user logs in, inputs data, checks compatibility, views results, and optionally saves or shares them.

## **Database Flow:**

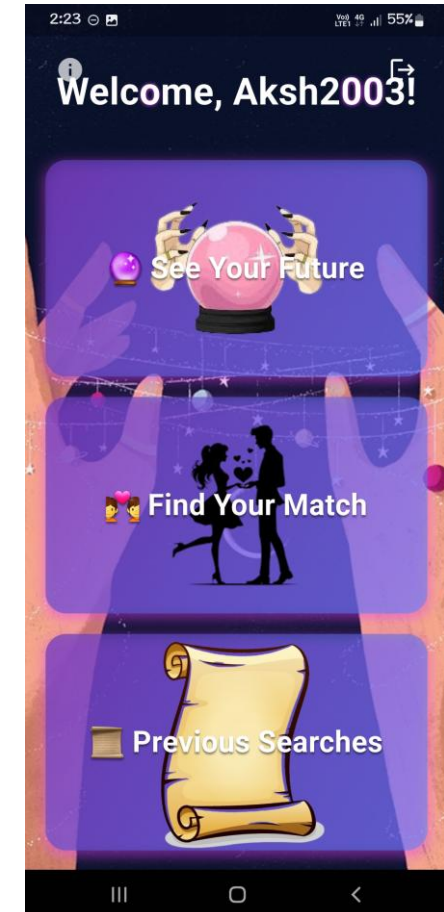
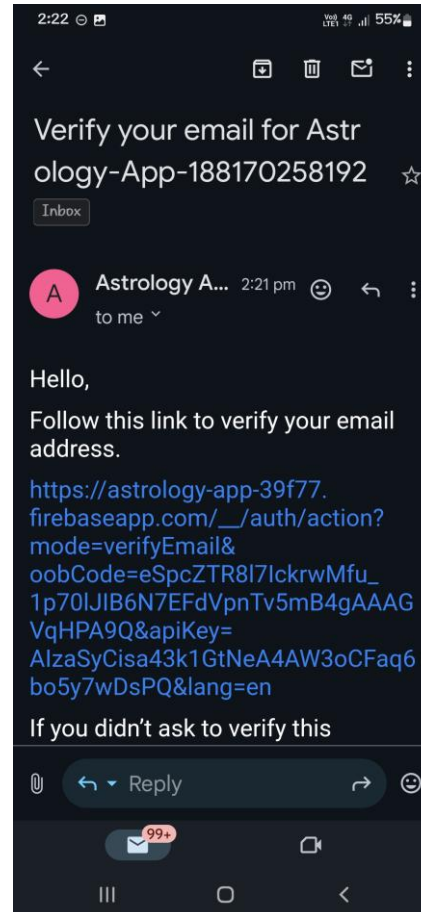
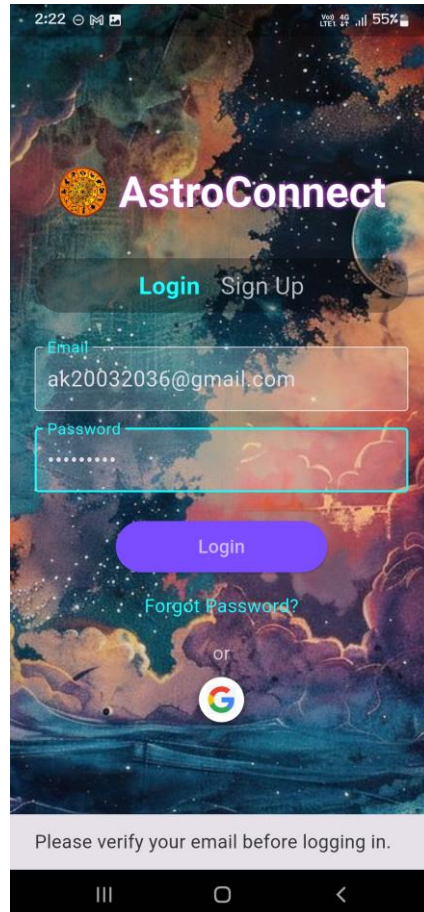
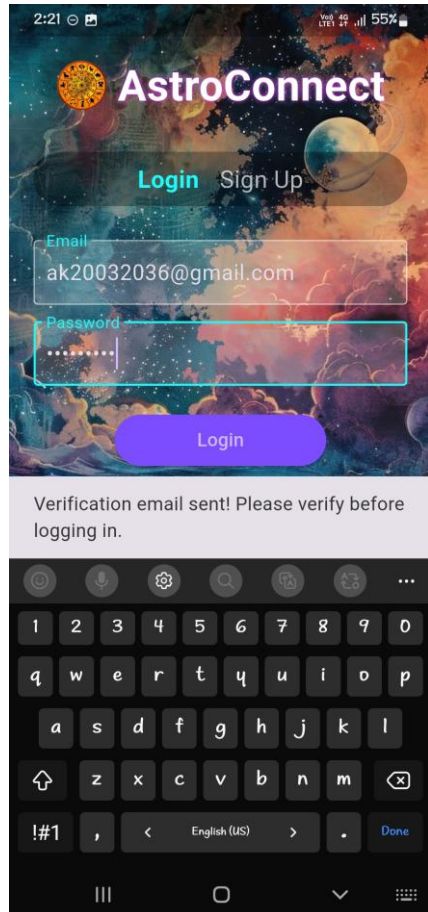
- LoginScreen connects to Firebase for authentication.
- InputScreen, ReadingsScreen, and CompatibilityScreen interact with SQLite3Storage for saving and retrieving data.
- SaveShareScreen allows the final results to be saved and shared with or without database interaction.

# User Interface Screenshots



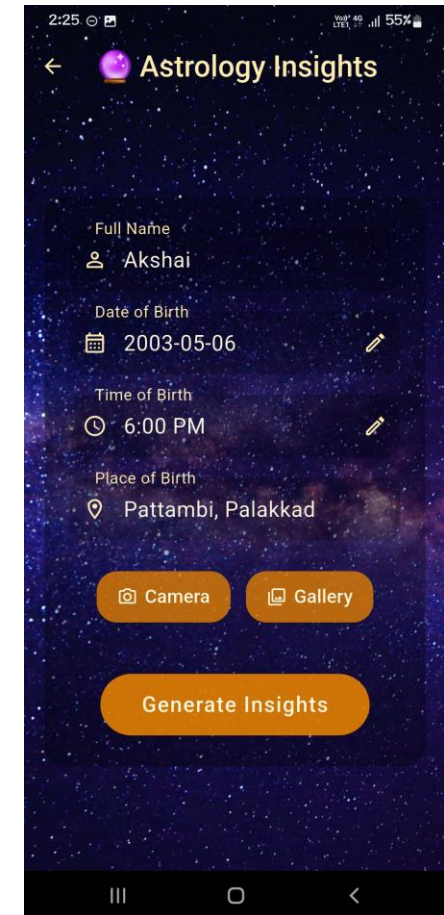
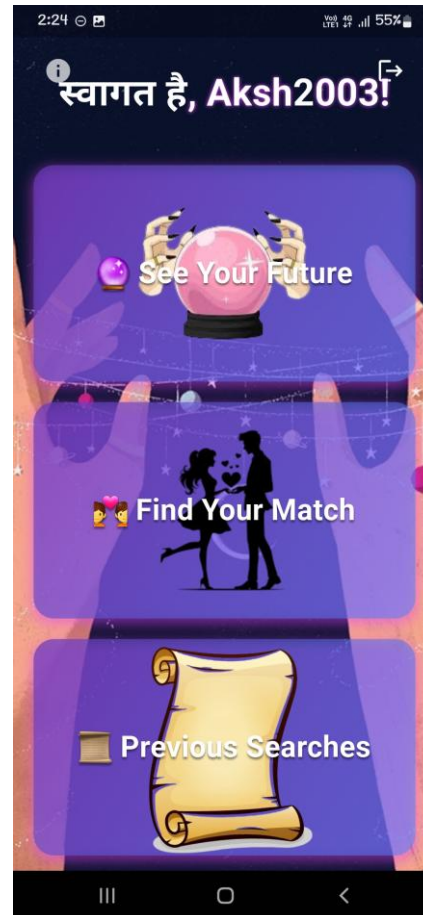
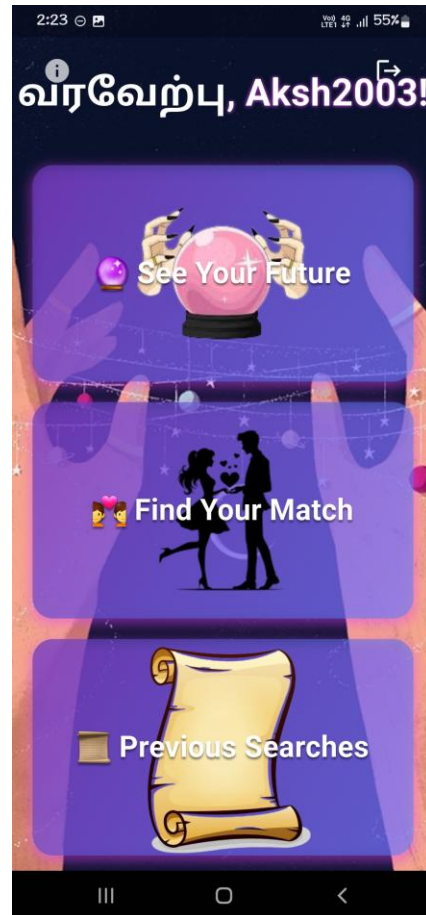
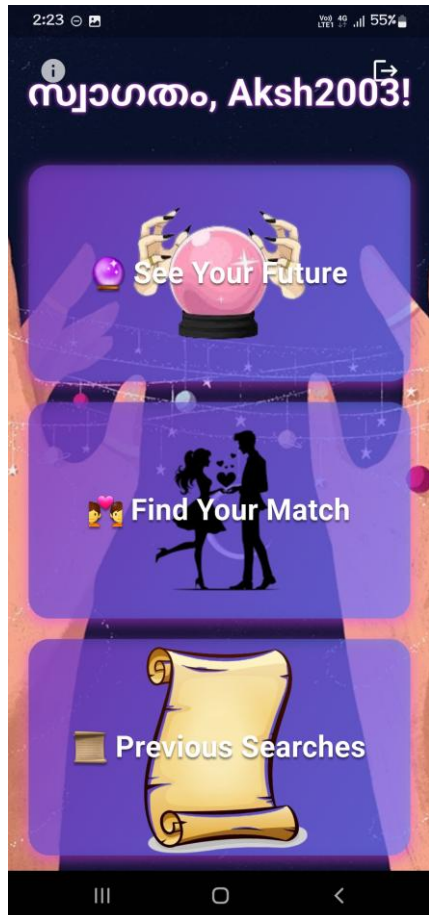


# User Interface Screenshots

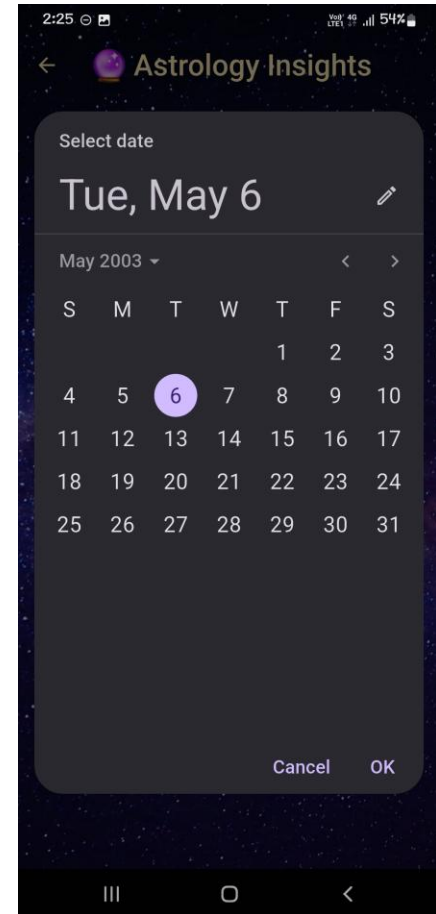
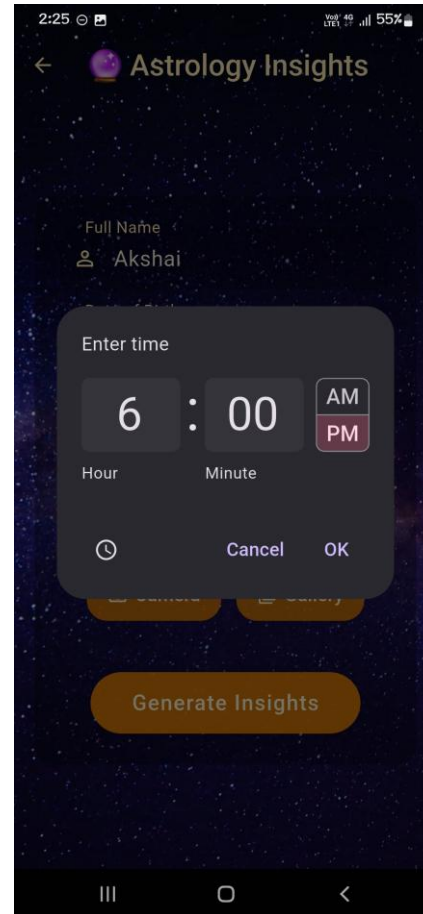
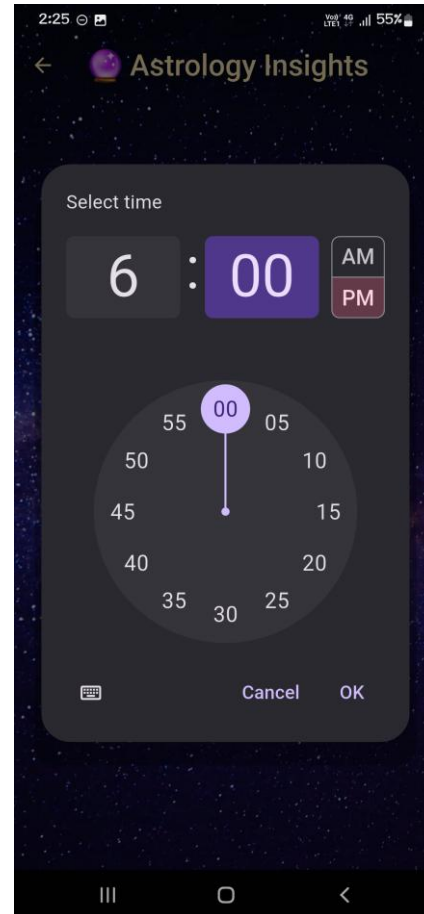
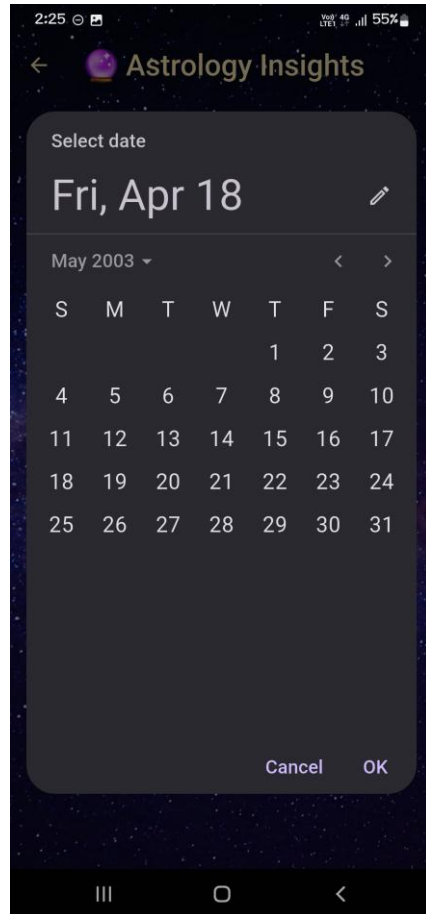
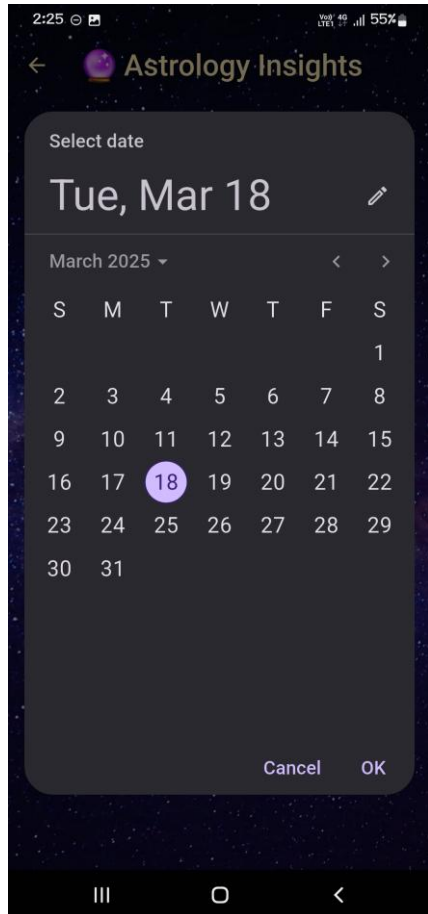




# User Interface Screenshots

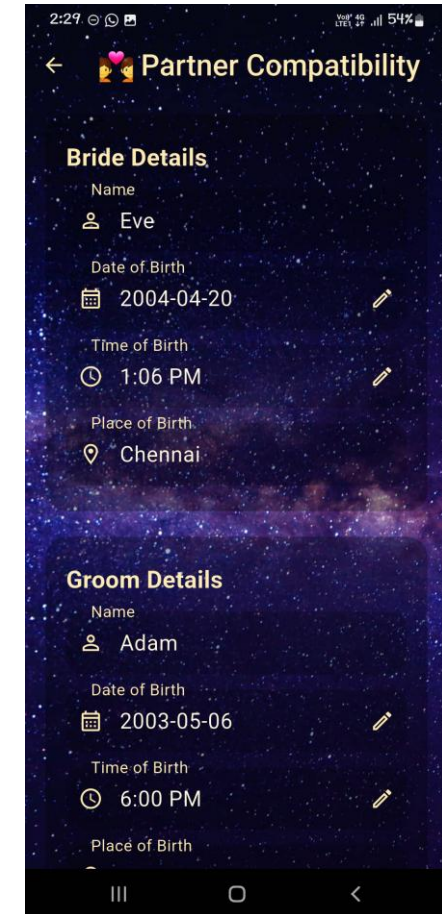
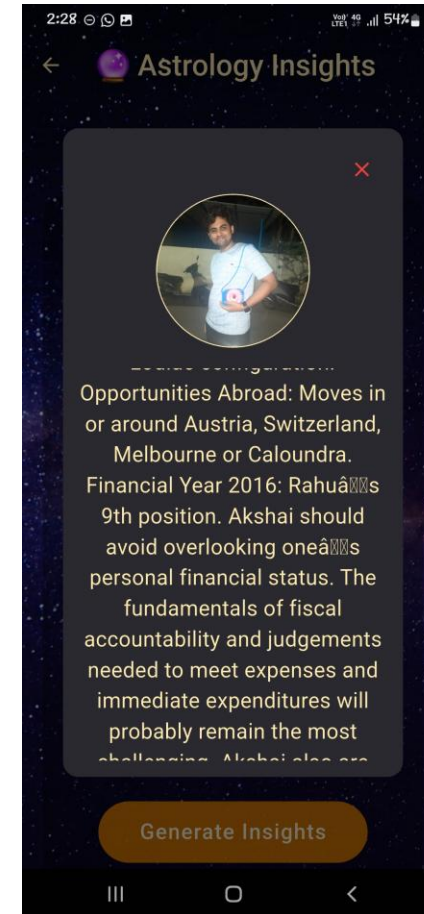
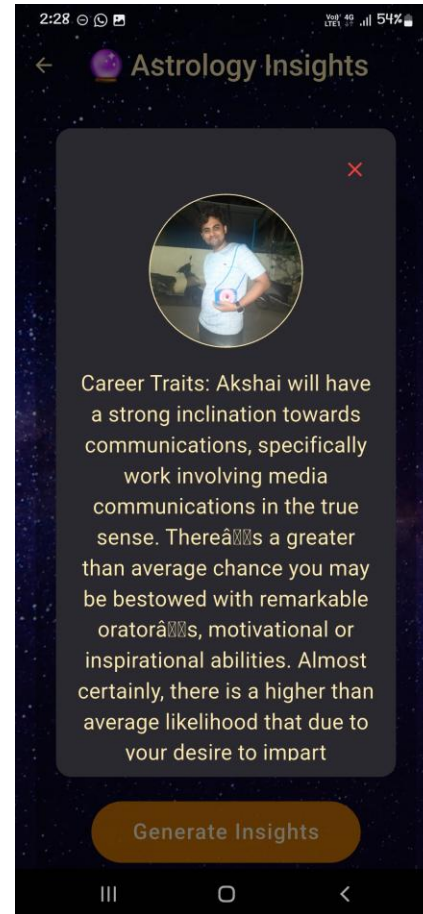
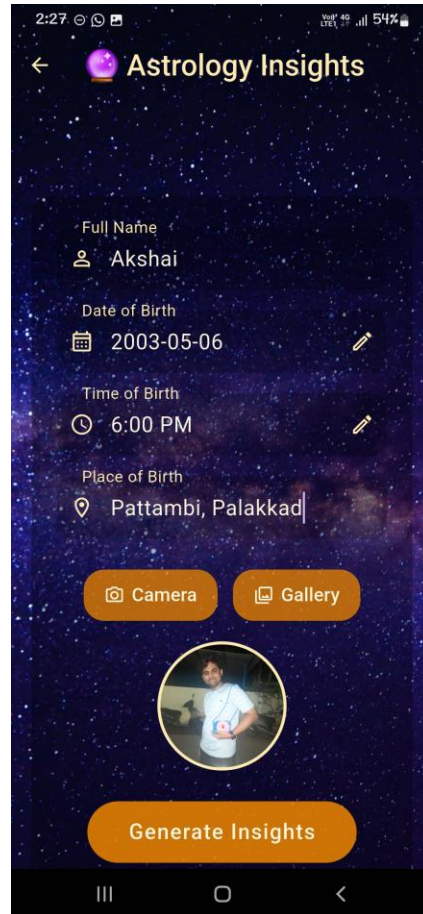
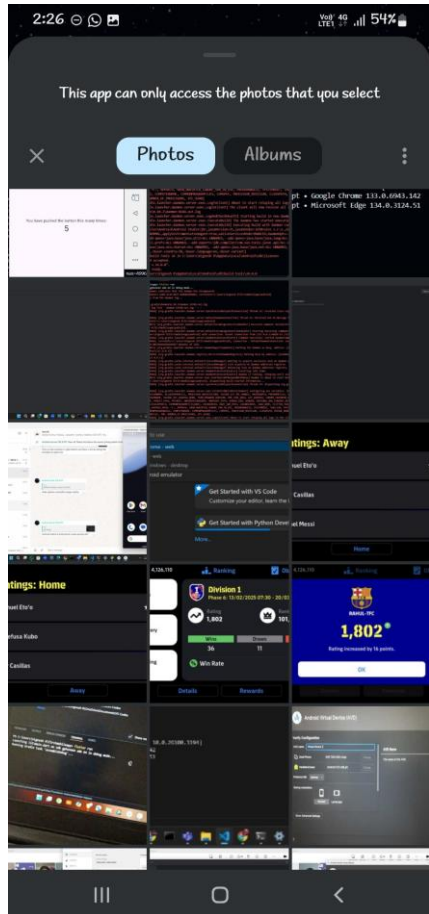


# User Interface Screenshots



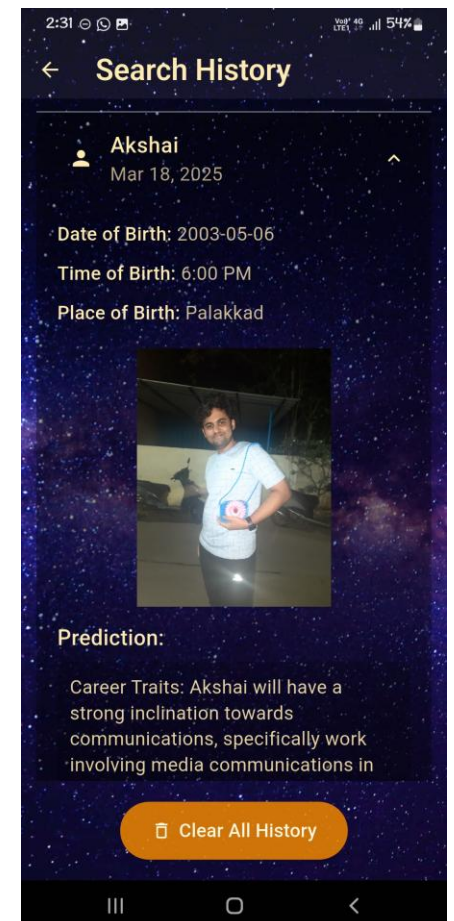
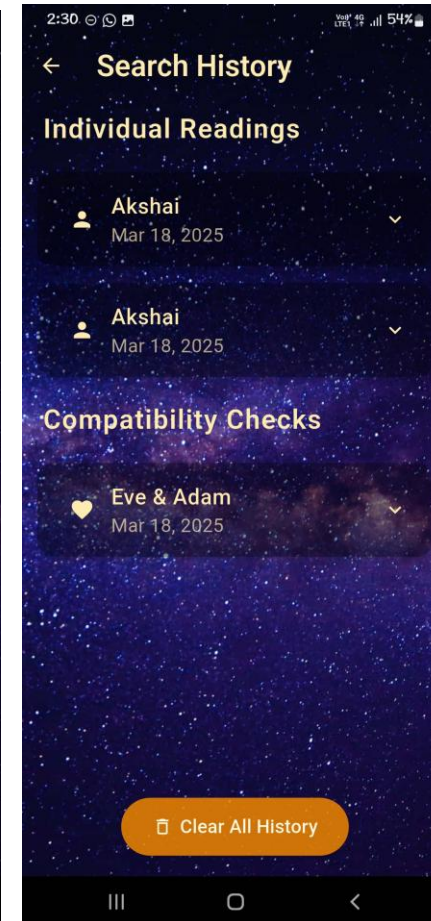
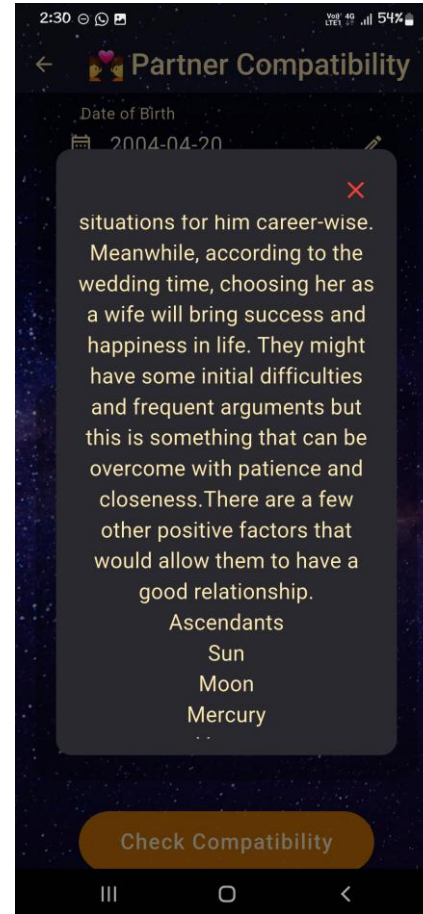
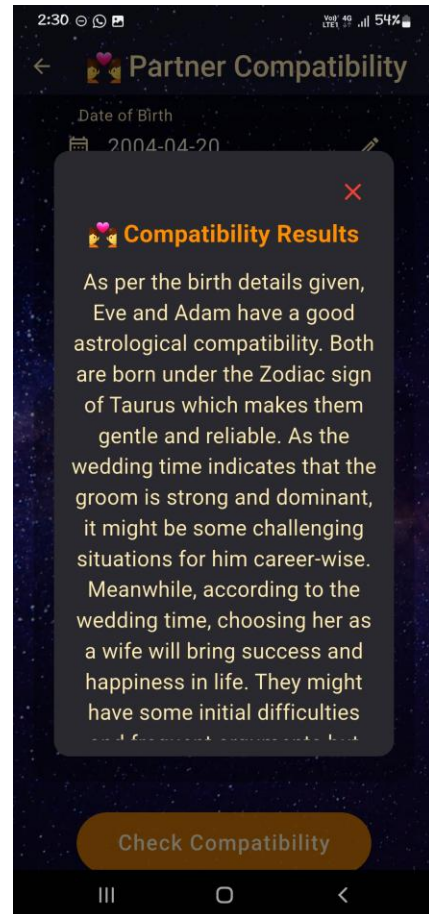
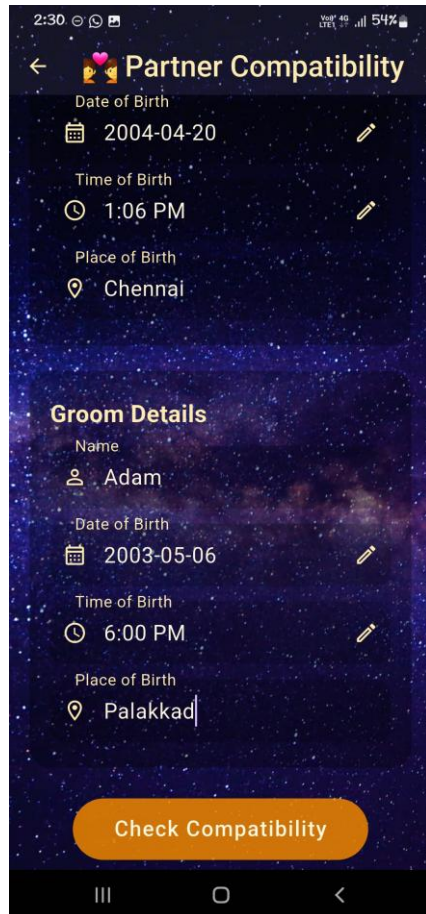


# User Interface Screenshots



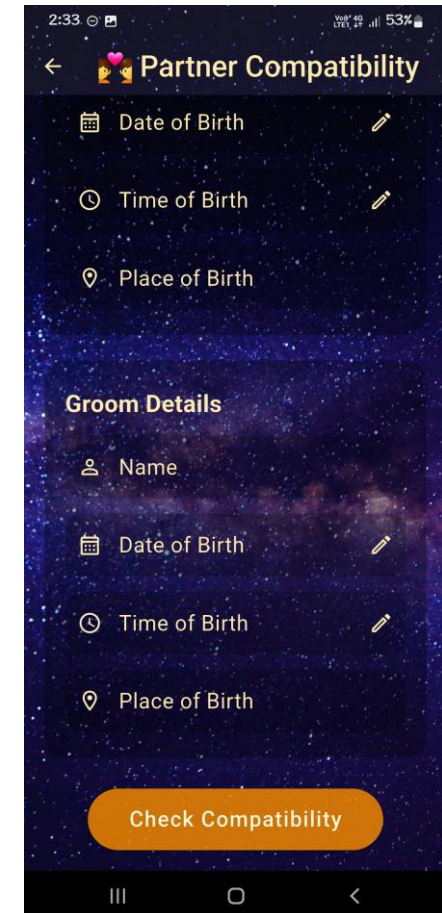
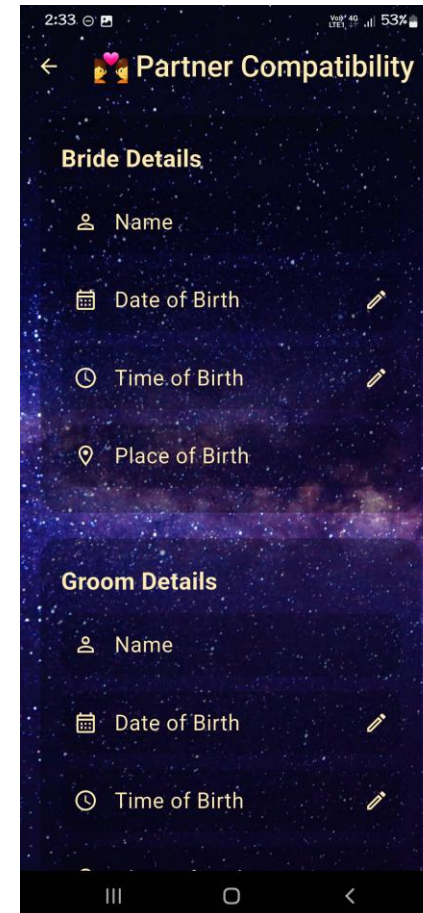
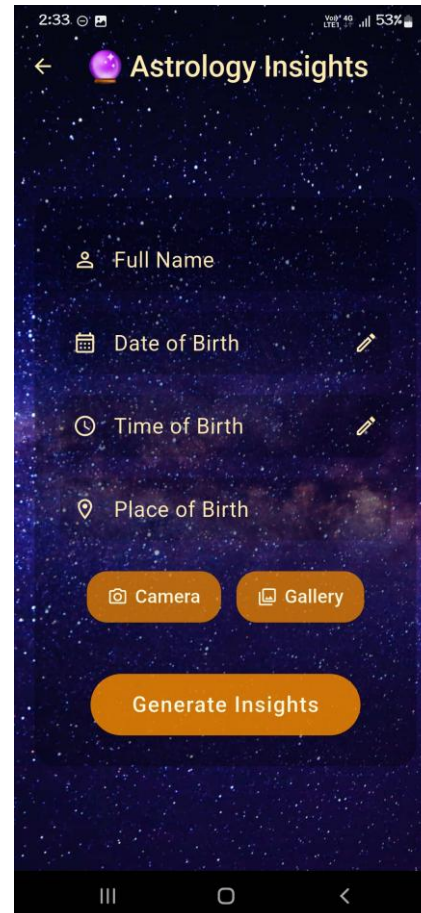
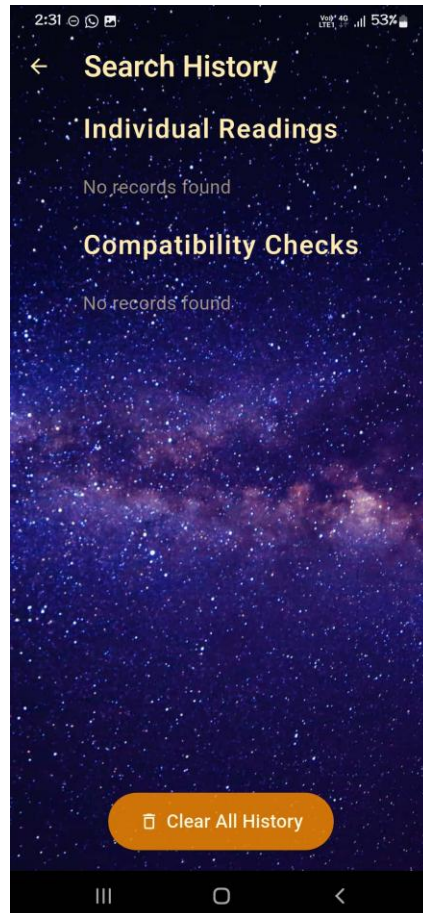
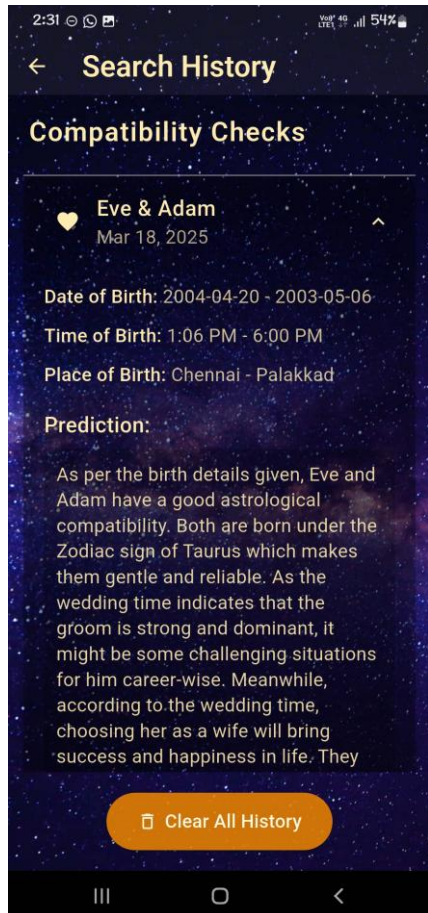


# User Interface Screenshots



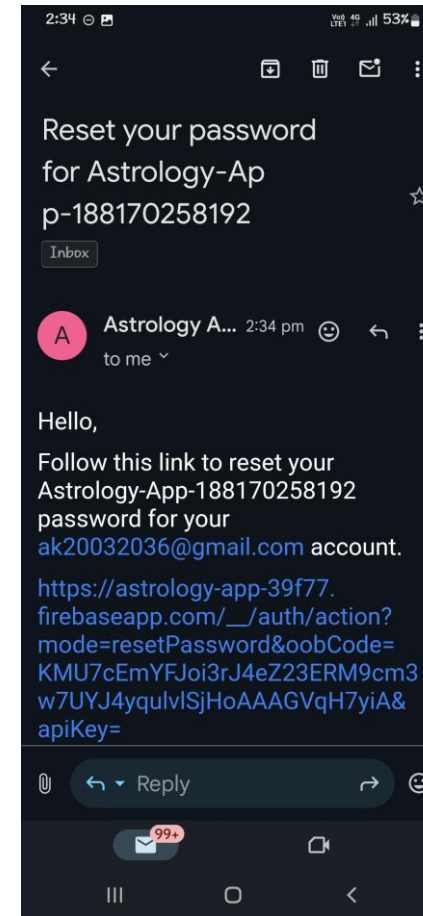
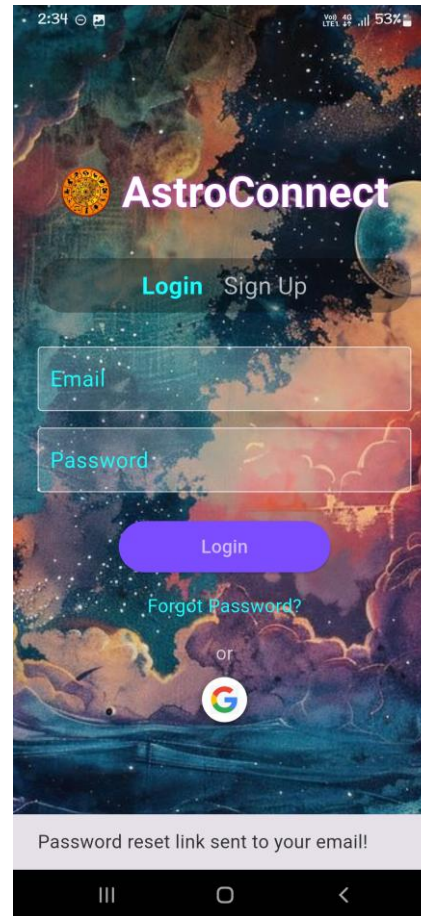
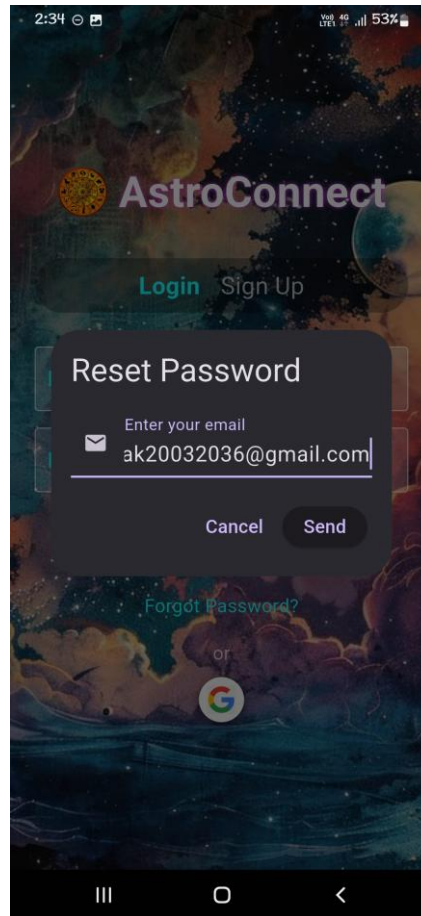


# User Interface Screenshots





# User Interface Screenshots



# Conclusion and Future Work

## Conclusion:

- ❑ AstroConnect provides valuable insights and astrology-based compatibility checks for users.
- ❑ The app integrates advanced algorithms and provides an engaging user experience.

## Future Work:

- ❖ Integrate more astrology features (e.g., compatibility analysis for family/friends).
- ❖ Add support for more personalized reports based on user preferences.
- ❖ Push notifications for daily readings and reminders.

THANKYOU