

# Detailed App Development Report

Here's a detailed breakdown of your app development estimate based on your selected features.

## App Overview

The "Shahan" (Charger) app addresses the range anxiety and inconvenience faced by electric vehicle (EV) users in finding available charging stations. It targets EV owners and drivers in regions where Arabic is prevalent, providing real-time updates on charging station availability, types of chargers, and pricing. The app's business model could involve partnerships with charging station operators for advertising or commission on bookings, or a subscription model for premium features. A key technical challenge lies in ensuring the accuracy and real-time nature of charging station data, potentially requiring integration with multiple APIs and robust data handling to prevent inconsistencies.

## Feature Details and Estimates

Feature Name & Description	Purpose in App	Cost Estimate	Time Estimate
<b>UI/UX Design</b> Comprehensive design for intuitive navigation and user experience.	To create an aesthetically pleasing and user-friendly interface.	\$500	10 days
<b>Authentication (Email)</b> User registration and login via email.	Secure user accounts and personalization.	\$200	1 day

<b>Geolocation &amp; Charging Station Locator</b>	Real-time location tracking and display of nearby charging stations with availability status.	Core functionality to locate suitable chargers.	\$800 <b>(Geolocation)</b> + \$1000 (Maps Integration)	7 days <b>(Geolocation)</b> + 12 days <b>(Maps Integration)</b>
---	---	---	--	--

<b>Search &amp; Filtering Functionality (Advanced)</b>	Allows users to filter charging stations based on charger type, connector type, price, and availability.	Enables efficient search and selection of charging options.	\$700	7 days
<b>Deployment (iOS)</b>	Deploying the app to the Apple App Store.	Making the app available to iOS users.	\$450	14 days

<b>Deployment (Android)</b>	Deploying the app to the Google Play Store.	Making the app available to Android users.	\$350	14 days
-----------------------------	---	--	-------	---------

<b>Charging Station Reviews &amp; Ratings</b>	Allow users to rate and review charging stations.	Improve user trust and decision making.	\$800 <b>(Commenting/Review Systems)</b>	9 days
---	---	---	---	--------

<b>Real-time Chat Support</b>	In-app chat with customer support or charging station operators.	Address user queries and support issues.	\$800	7 days
-------------------------------	--	--	-------	--------

<b>Payment Integration</b>	Integration with payment	Facilitates a seamless user	\$1,000	8 days
----------------------------	--------------------------	-----------------------------	---------	--------

gateways to enable payment for charging sessions directly through the app.

experience and monetization.

## Project Summary

Total Estimated Cost:

**\$8,005,800**

Total Estimated Time:

**54 days**

Number of Features:

**9**

Ready to get started? Contact us to discuss your project further!