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| --- | --- | --- | --- | --- |
| **Service Name** | **What it is** | **Pros** | **Cons** | **Implementation** |
| **EmailJS** | -JS library that sends emails using client-side technologies. | -Easier to use than some of the other options. | -VERY limited free tier usage (200 messages PER MONTH).  -Can’t be used for calling. It would basically send Gmail emails (you can send sms via gmail though)  -Third-party dependency | [React | EmailJS](https://www.emailjs.com/docs/examples/reactjs/) |
| **expo-sms** | -An npm package that provides access to the mobile phone’s messaging system (messages for android, iMessage for iOS). | -Easier to implement than some other options.  -Completely free, no usage limitations. | -Requires user intervention for messaging (makes them select the “send” button)  -Only for SMS/email  -Not compatible with web. Mobile-only. | [SMS - Expo Documentation](https://docs.expo.dev/versions/latest/sdk/sms/) |
| **expo-linking** | -Code library from Expo’s SDK. It allows the app to interact with other apps via deep links. | -Easier to implement than some other options.  -Completely free, no usage limitations  -Useful URL schemes including: tel (calling), mailto (emailing), and sms (text)  -Cross-platform (web, mobile) | -Requires user intervention for messaging (makes them select the “send” button) | [Linking - Expo Documentation](https://docs.expo.dev/versions/latest/sdk/linking/)  [Linking - Expo Documentation](https://docs.expo.dev/guides/linking/) |
| **mailto JS** |  |  |  |  |
| **Nodemailer** |  |  | -Requires a lot more heavy-lifting from the backend. | [Nodemailer :: Nodemailer](https://nodemailer.com/about/) |
| **Twilio** | -Twilio is a communications API. | -Text, call, and email  - Easy to implement  - Developer support | - Third party dependency  - Can be costly: 0.0079 per sent text and 0.0075 per received text. ([SMS Pricing in United States for Text Messaging | Twilio).](https://www.twilio.com/sms/pricing/us)  SendGrid is cheap though:[Pricing and Plans | SendGrid](https://sendgrid.com/pricing/)  Calling is 0.0013/min to send, 0.0085/min to receive: [Programmable Voice Pricing in United States | Twilio](https://www.twilio.com/voice/pricing/us) |  |
| **Fonoster** |  | -For calling |  |  |

**Experimenting with Different Solutions: Findings/Notes**

**First attempt: expo-sms**