Cross-Platform App for User Consent and Data Sharing from Apple Health and CommonHealth Using React Native Google Summer of Code 2025

Personal Information

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Statement of Interest

I'm deeply interested in the Project 8: Developing a Cross-Platform App for User Consent and Data Sharing from Apple Health and CommonHealth Using React Native, because it perfectly aligns with my passion for creating technology that genuinely helps people. As someone who has focused on building intuitive mobile applications, I believe health data sharing requires a careful balance between accessibility and privacy. While technical architecture is important, I'm convinced that for health data applications, user experience and interface design are equally crucial - users must feel the app is trustworthy and intuitive when managing sensitive medical information. My experience developing a Virgin-branded app during a 36-hour hackathon, viewable in my projects portfolio, demonstrates my ability to deliver quality, user-centered work efficiently. Though my primary experience is with Flutter, I have already worked on a demo version of the proposed app using React Native, which allowed me to familiarize myself with the framework and begin implementing key features. I aim to create something as close to app store-ready as possible within the 350 hours allocated, and I'm eager to contribute my skills to Data for the Common Good's mission of improving human health through better data access.

Commitment

I can dedicate 30 hours per week for the next 12 weeks to this project. Additionally, I am open to extending my commitment beyond the initial app version if there's a desire to further develop the app and publish it on the App Store and Google Play Store. I am currently based in Italy (UTC+2), but I am flexible and willing to adjust my working hours to align with your team's timezone as needed.