Over the past three days, I've been working on enhancing our Flutter app, primarily focusing on improving the user experience and ensuring seamless functionality. One of the key tasks I tackled was implementing part of the dark mode for the scan page. This feature will not only provide users with a more comfortable viewing experience in low-light conditions but also aligns with modern design trends. Dark mode is increasingly becoming a sought-after feature, and its addition to our app will certainly enhance its appeal.

Additionally, I dedicated considerable time to refining our app's visual elements. I successfully removed the background from our logo, ensuring a cleaner and more professional appearance. Moreover, I made significant progress in optimizing the logo's display during loading, enhancing the overall user impression. These improvements in aesthetics will undoubtedly contribute to a more engaging and visually pleasing user interface.

In terms of usability, I worked on improving the login page by adding a helpful hint for the "Username or Email" field. This small but essential detail can assist users in quickly understanding the expected input, reducing potential user errors and enhancing the overall user experience. Lastly, I addressed issues related to our app's color scheme, particularly the primary and secondary colors. While the primary color, black, was implemented successfully, I noticed that the secondary color was not displaying as intended. I'm actively investigating this issue to ensure that our app's design remains consistent and visually appealing across all screens and features.

In parallel to these frontend enhancements, I've been actively engaged in backend development. Specifically, I implemented authentication and authorization mechanisms for our Dotnet 6 API. Leveraging JWT (JSON Web Tokens) and bearer authentication, I've laid the foundation for secure access to our API endpoints. This critical backend work will ensure that our app's data and functionality remain protected while allowing authorized users to interact seamlessly with our services. These past three days have been filled with significant progress, and I'm excited to continue refining our app to deliver the best possible user experience.