Case Study : Medubot.ai

Engagement Summary

- ✓ AI Driven medical based learning platform
- ✓ Implementation project for beginner students to advance level professionals

Challenges

- ❑ **Integration Complexity**: Integrating a third-party AI service like Botpress into a mobile app, especially using React Native webviews, posed technical challenges due to platform differences and limitations
- ❑ **User Experience**: Ensuring seamless communication between the mobile app and the Botpress AI service while maintaining a consistent and intuitive user experience

Solution

- ✓ React Native and web technologies to overcome integration complexities and ensure smooth communication between the mobile app and the Botpress AI service.
- ✓ Designed a custom user interface for the webviews tailored to the mobile app's aesthetics, ensuring a cohesive and user-friendly experience for interacting with the AI-powered webchat.
- ✓ Implemented performance optimizations such as asynchronous requests to enhance the responsiveness and efficiency of the webviews, thereby improving the overall user experience.

Results

- ✓ Successful integration of the Botpress AI service with the mobile app through React Native webview.
- ✓ Improved user engagement and satisfaction with the mobile app
- ✓ Optimized performance of the Webviews resulted in faster loading times and smoother interactions