## Case Study: Medubot.ai

Project Status: Live

End Customer Type: In-Direct

Engagement Summary

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



## Challenges

- 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 Al-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 Al 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

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