

Research on Flutter programming techniques and building a chatbot application to answer COVID-19 situation

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Abstract: In the context of the COVID-19 pandemic still evolving in complex ways, developing information systems to support people in updating disease-related information has become very necessary. This topic focuses on researching and applying Flutter programming techniques to build a chatbot application that can provide timely information about the epidemic situation based on data from reliable sources. The objective of the research is to identify optimal methods for designing the user interface (UI) and backend core, as well as implementing a real-world system to evaluate effectiveness. Through this, the topic hopes to provide a suitable technological solution for supporting disease prevention in the new era.

Keywords: Flutter, chatbot, epidemic prevention and control, COVID-19