

**Davao Oriental State University**

**Bachelor of Science in Information Technology**

**Faculty of Computing, Engineering and Technology**

**Project X – Research**

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| **PROBLEMS** | **SOLUTIONS** |
| **How to generate and handle QR codes in React Native** | **Used react-native-qrcode-svg for QR generation. Used Expo's BarCodeScanner for scanning. Implemented error handling and validation and we searched it on youtube. Link:** [**https://youtu.be/iShltk7YCfM?si=8zGuFoCcd-CFrOua**](https://youtu.be/iShltk7YCfM?si=8zGuFoCcd-CFrOua)  **https://sasandasaumya.medium.com/building-a-qr-code-scanner-with-react-native-expo-df8e8f9e4c08** |
| **How to set up MongoDB atlas IP Address** | **Ask AI such as Chatgpt and Claude Sonnet 3.5** |
| **How to get the IP Address of my computer to use for local network access** | We searched it on youtube. Link: <https://youtu.be/_FHuWzC8BKE?si=yUyIuP6bmfhpFMGX> |