



TNMA Mobile App

Abiral Pandey, Robert Hill, Anil Poudel, Rabi Gurung, and Siddharth Murali
Client: Prince Shrestha (TNMA)

What is this App About?

We are developing an Android mobile application to expand the reach of TNMA (Texas Nepalese Medical Association), a non-profit health organization that provides free health camps. Our app gives them additional exposure and functionality to run their business tasks efficiently.

Requirements

Features:

- ★ User signup, login, verification.
- ★ Event registration.
- ★ Blog Posts, Q&A.
- ★ Performance and Safety Requirements.

What are events?

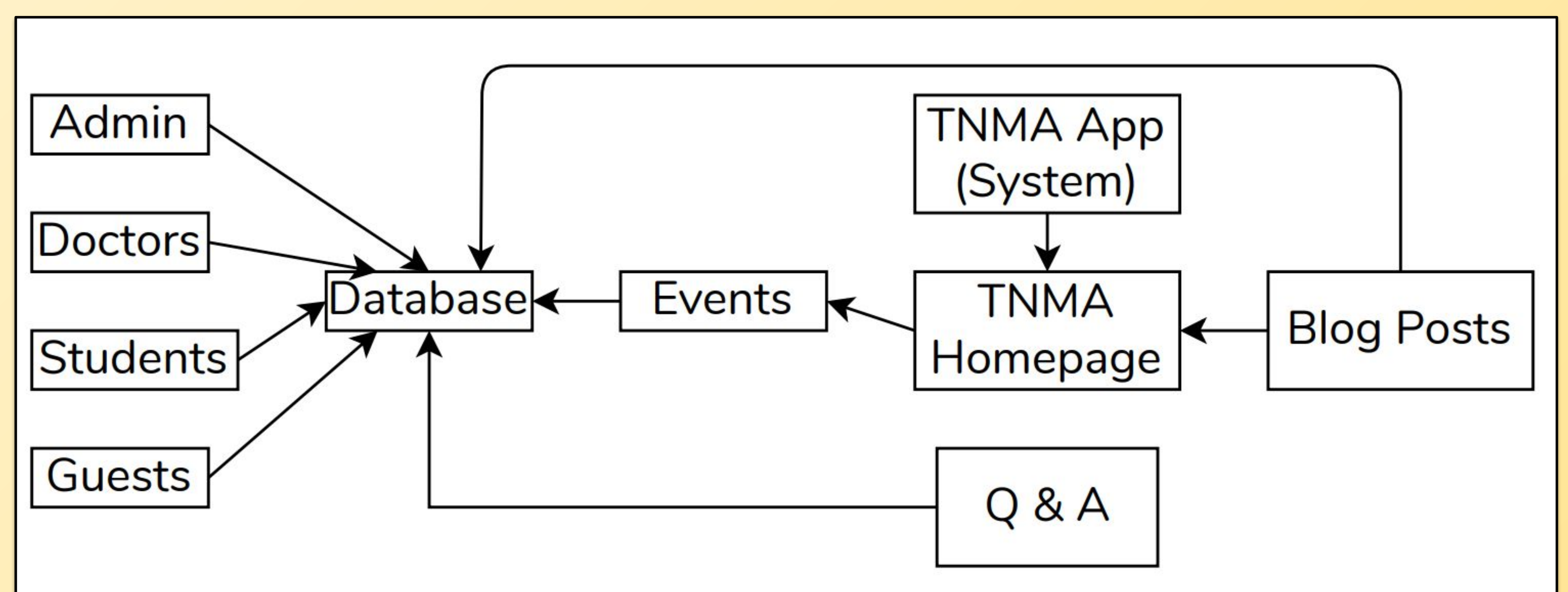
Free health camps, fund-raising events, cultural programs, and more!

What is Q&A?

Doctors and students can communicate within the app!

Design

Basic System Architecture:



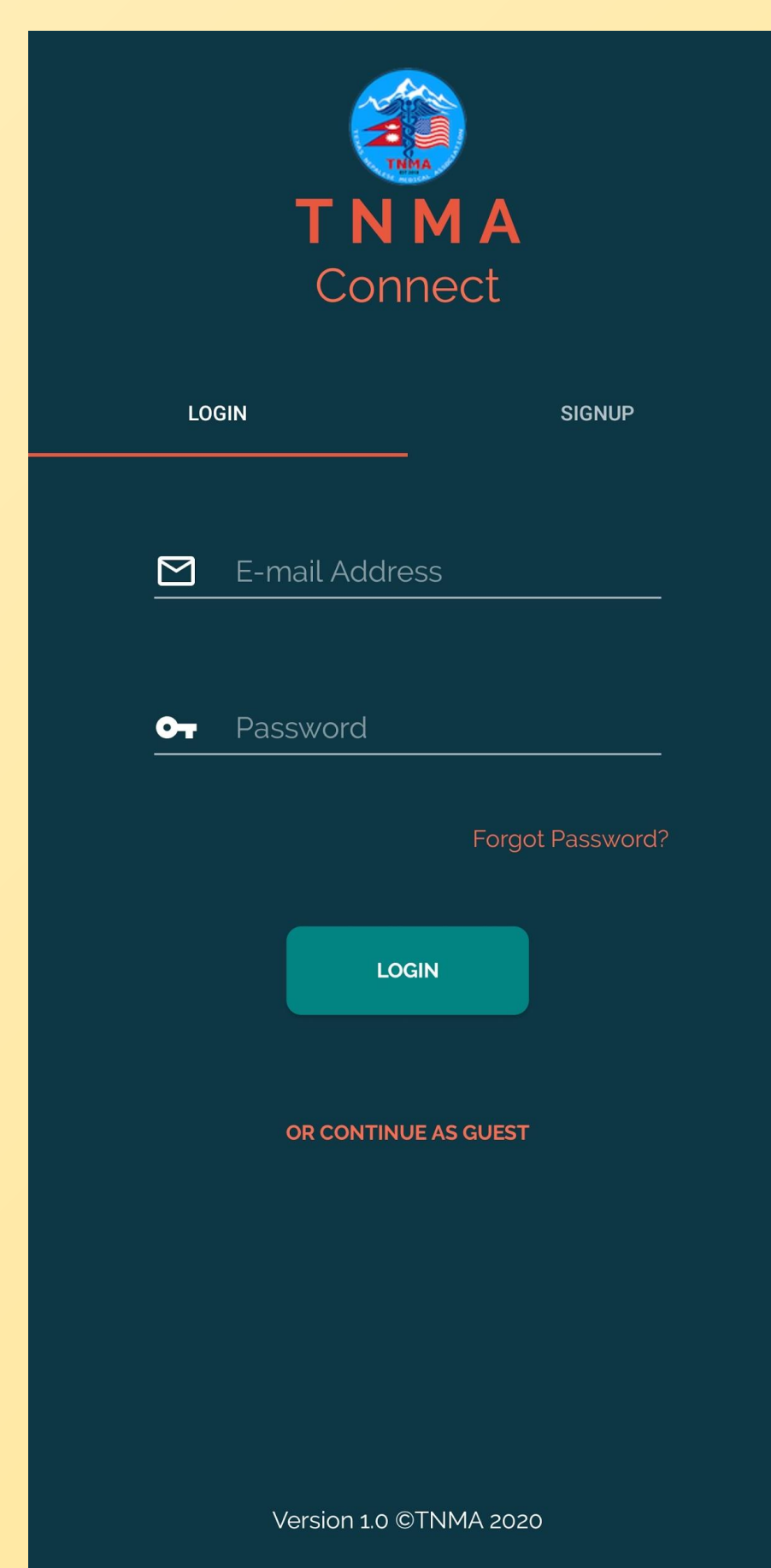
Testing

Testing will be performed to meet the application's requirements, with two users of each role testing the end-to-end role specific flow.

Results

We have successfully translated our client's requirements and design into a running Android application. For the future, we will add Paypal integration into the donation feature.

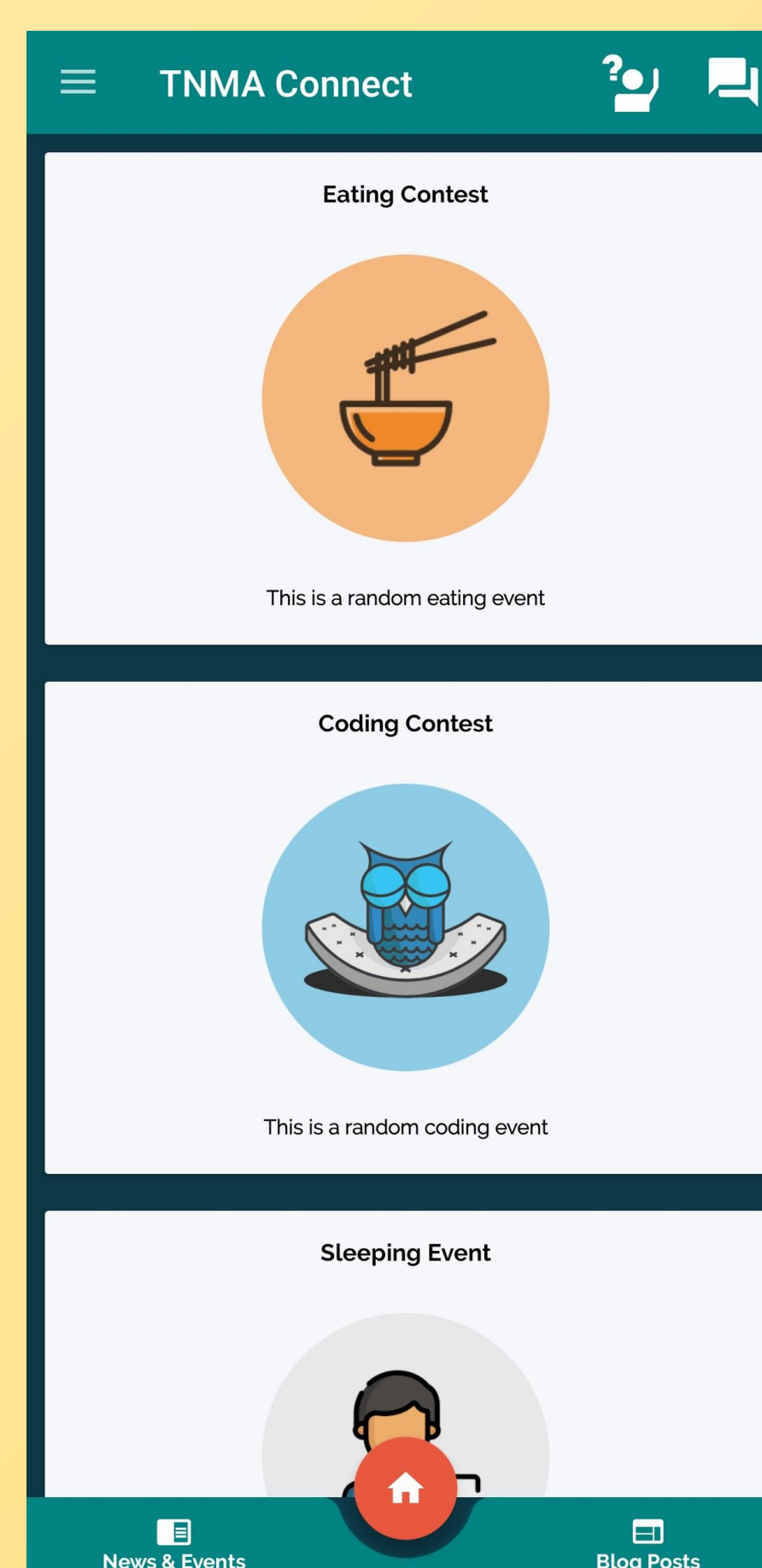
Screenshots



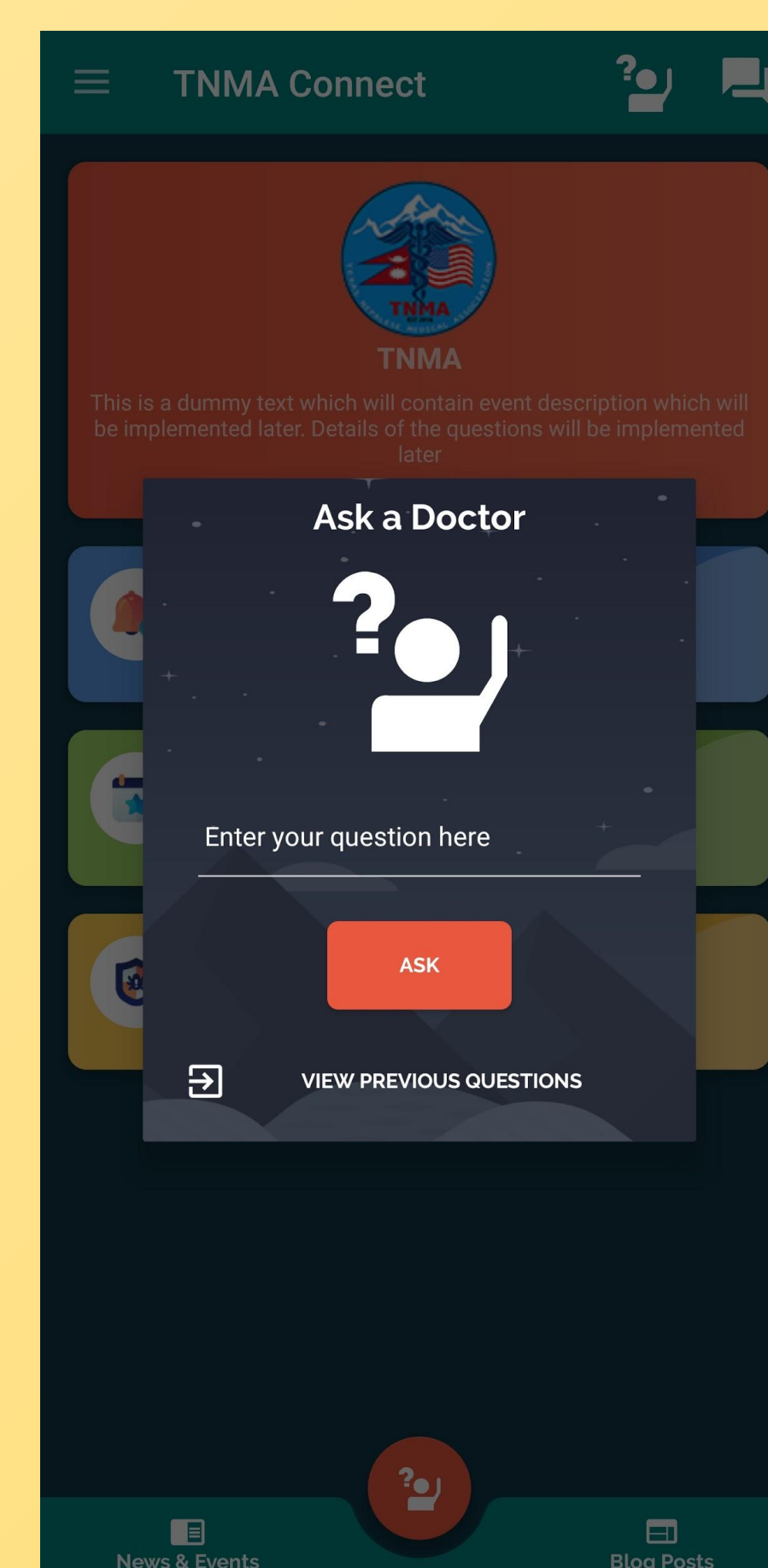
Login/Signup



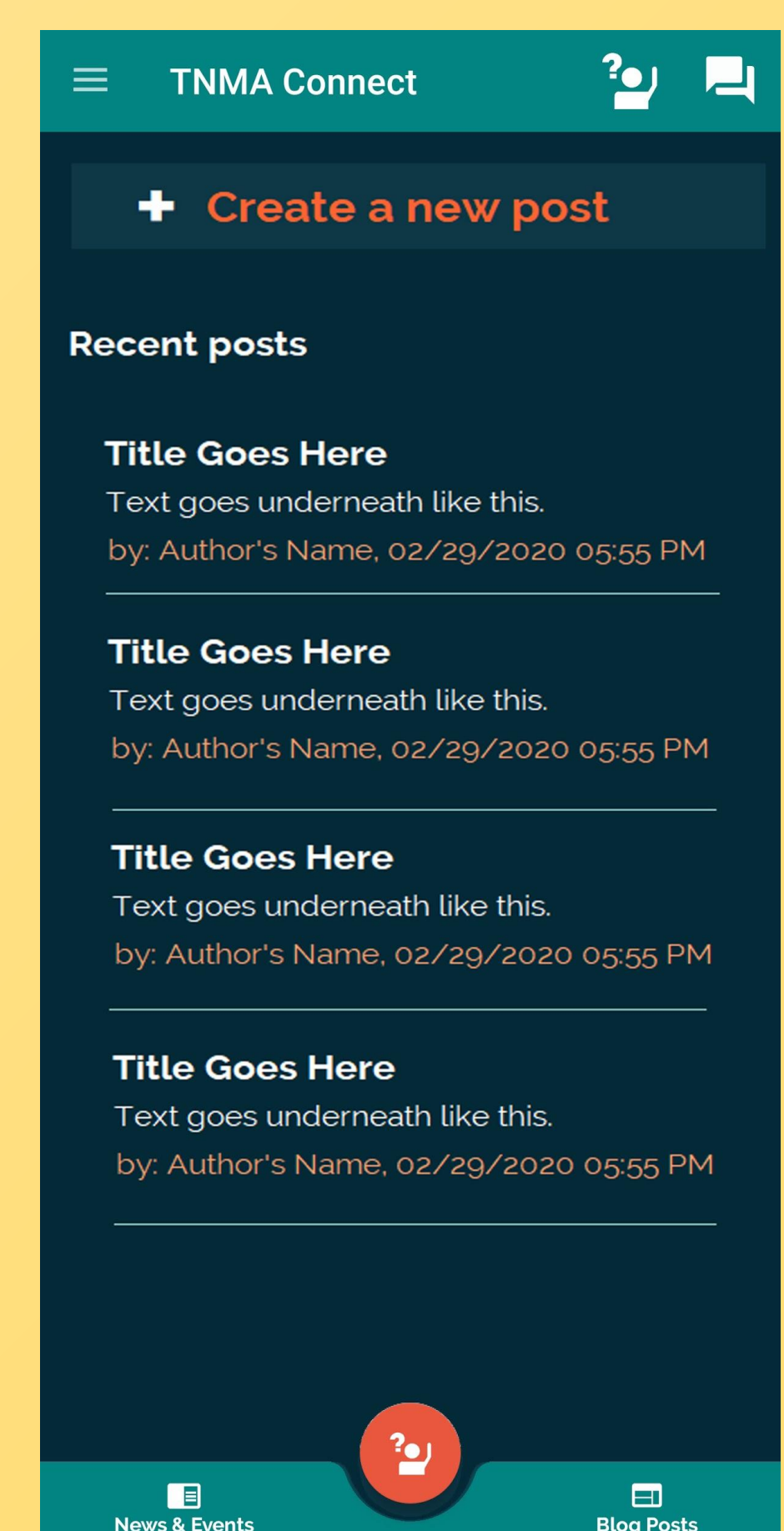
Dashboard



Events Feed



Ask a doctor Popup



Blog Posts