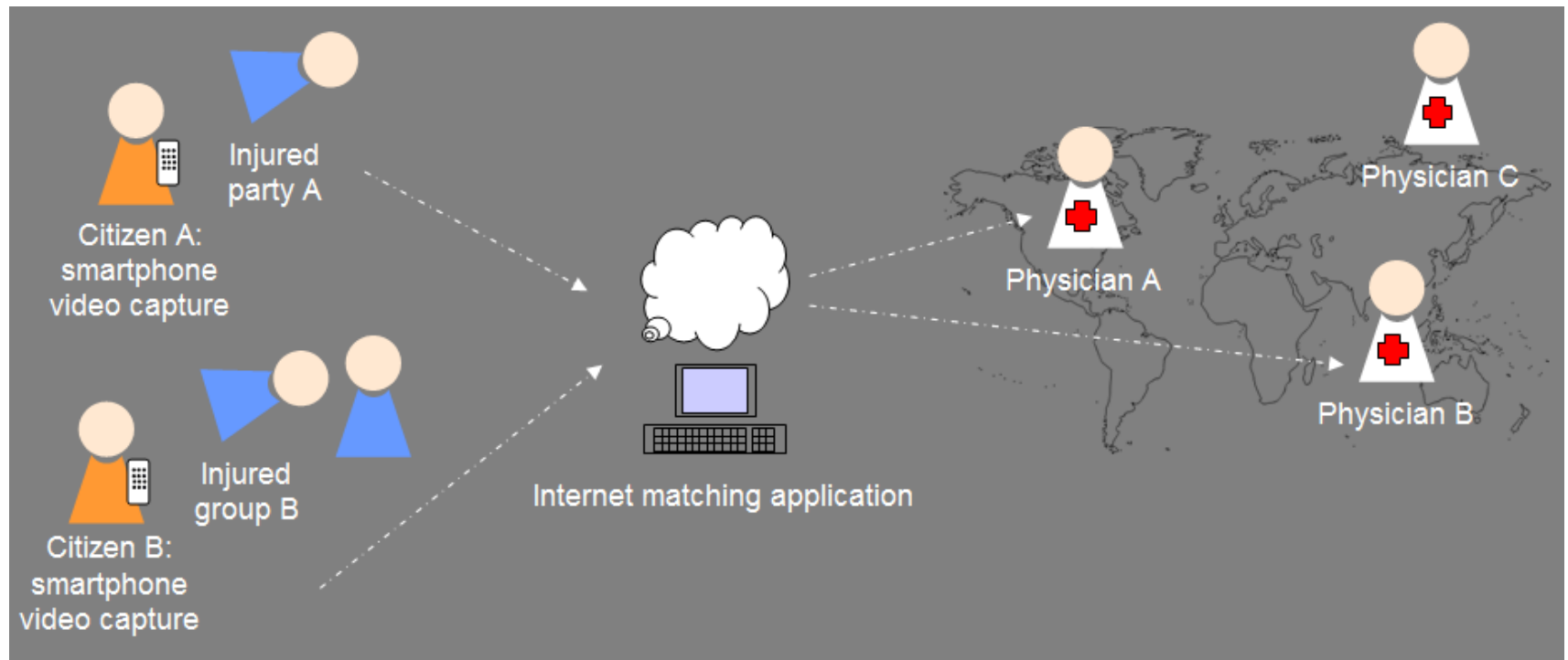


Crisis Teleradiology – Emergency Response

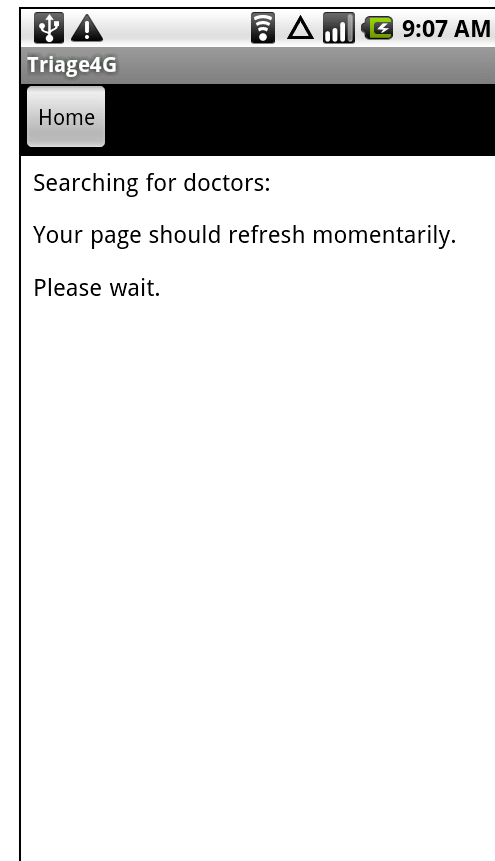
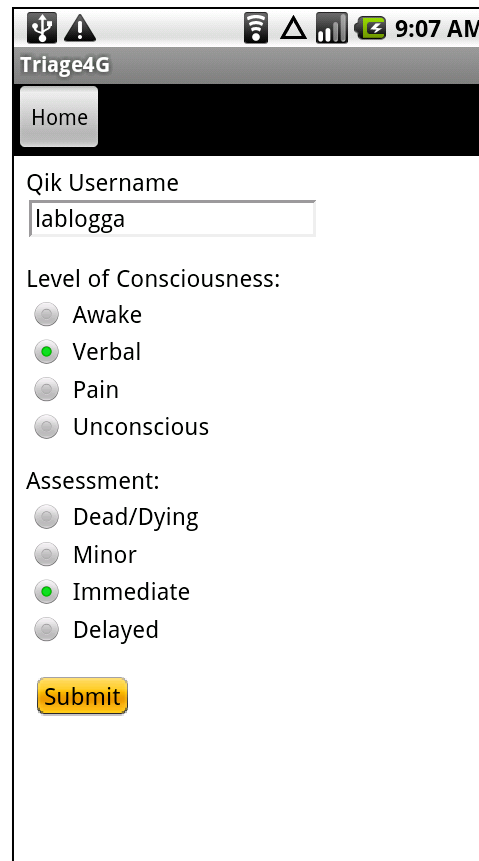
4G video conferencing and remote matching application:
diagnosis and ongoing support; physician and patient are mobile



Team: Cindy Chen, John Craig, Christie English, Hong Guo, Art Snow,
Melanie Swan

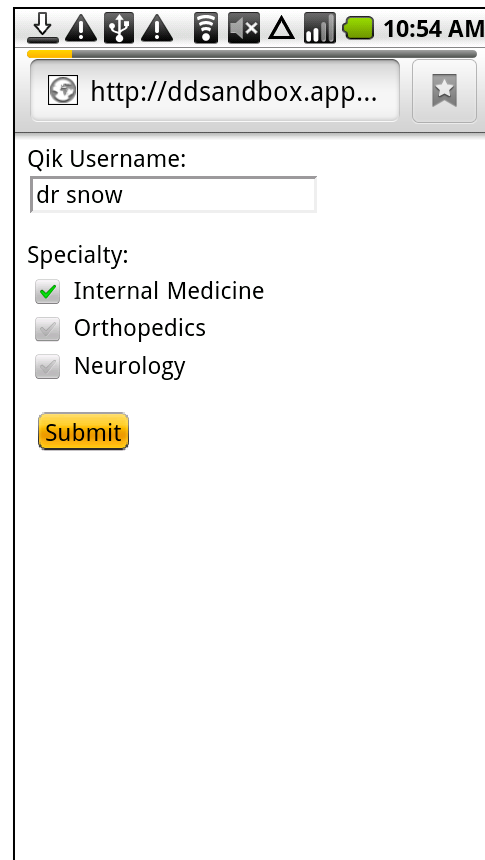
Crisis Telediagnosis application flow

1. First responder launches Triage4G app and inputs Triage Tag data. GPS data used to create case number. Real-time remote physician match requested.



Crisis Telediagnosis application flow

2. Physician receives SMS notification and logs in to the Triage4g app via smartphone or desktop



10:54 AM

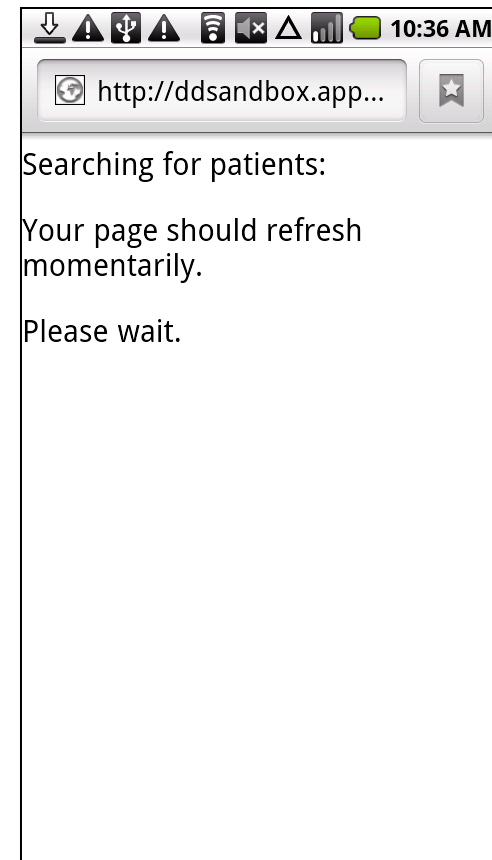
http://ddsandbox.app...

Qik Username:
dr snow

Specialty:

- Internal Medicine
- Orthopedics
- Neurology

Submit



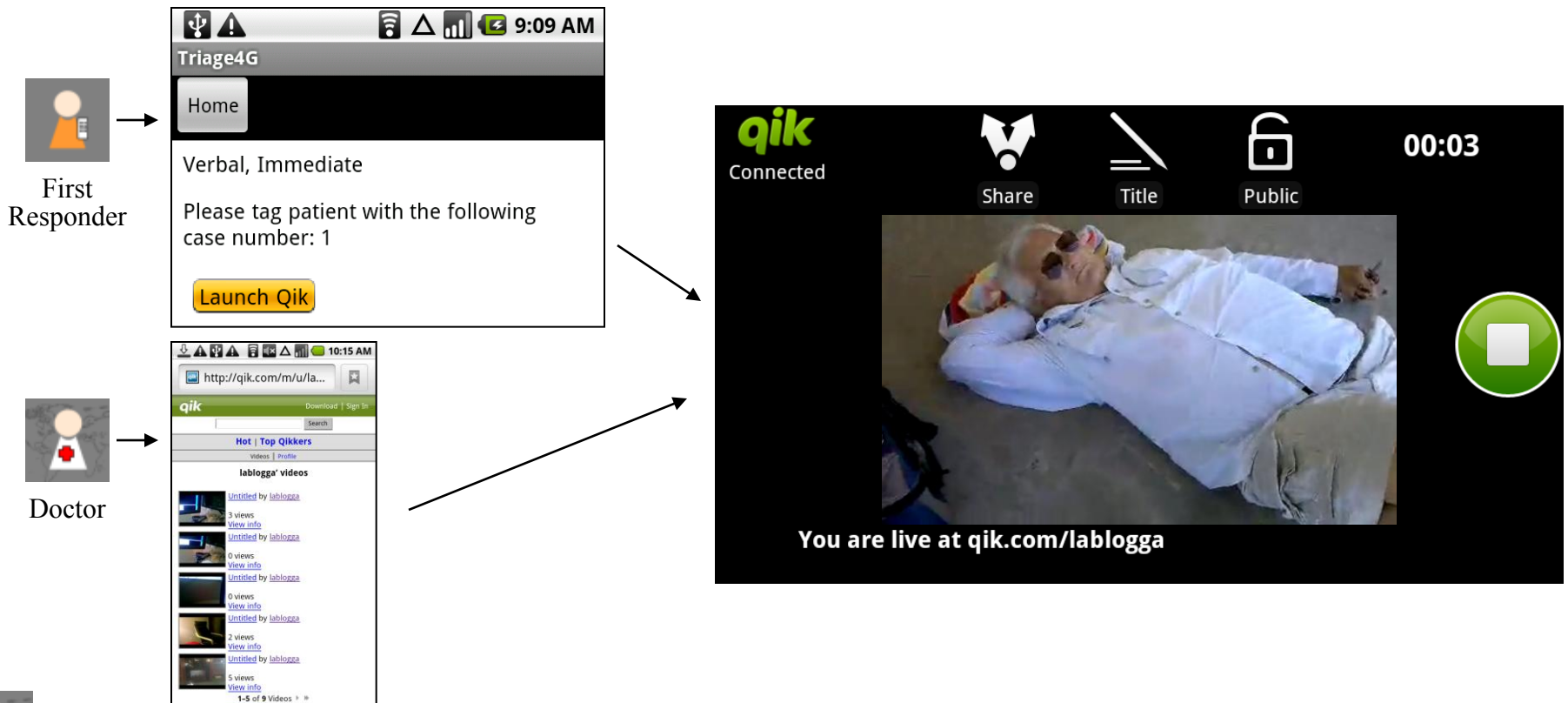
10:36 AM

http://ddsandbox.app...

Searching for patients:
Your page should refresh momentarily.
Please wait.

Crisis Telediagnosis application flow

3. With the match complete, the first responder's screen updates with the case number and a button to Launch Qik. Doctor's screen updates to the first responder's Qik page and then the live video stream begins.



Video credit: <http://qik.com/jcraig9>