

Storyboard B

This storyboard shows how blockchain methods can be used to improve the services that individuals use every day by making such services more reliable, secure, and faster.

Panel 1:

NARRATOR: A traveling business woman starts feeling more tired than normal. Luckily, her smart watch is able to interact with applications that also run on phones, computers, tablets, and smart machines in a total peer to peer distributed fashion. So, her smart watch, which has been monitoring her vital signs as well as her activities, suggests visiting a clinic. Just to be safe, the app on her smart watch has already made an appointment for her.

ACTION: The business woman goes from from looking happy and energetic to sad and ill. The smart watch face show it searching for and finding a clinic and then making a call to the clinic.



Panel 2:

NARRATOR: The woman decides to walk and the watch helps guide her. When she arrives, the staff at the clinic immediately accesses her medical history. Even though she is in a foreign country, they are able to retrieve her medical records from her smart phone.

ACTION: The woman, looking relieved and hopeful, approaches the clinic while talking on her smartphone.



Panel 3:

NARRATOR: The clinic has a small staff and one of them uses a tricorder like device to get an overall reading on the patient's state. An MRI is indicated. The MRI scanner has a built in machine learning based system that interprets the scans in real time. Having access to the woman's medical history allows the scanner to make comparisons with previous scans.

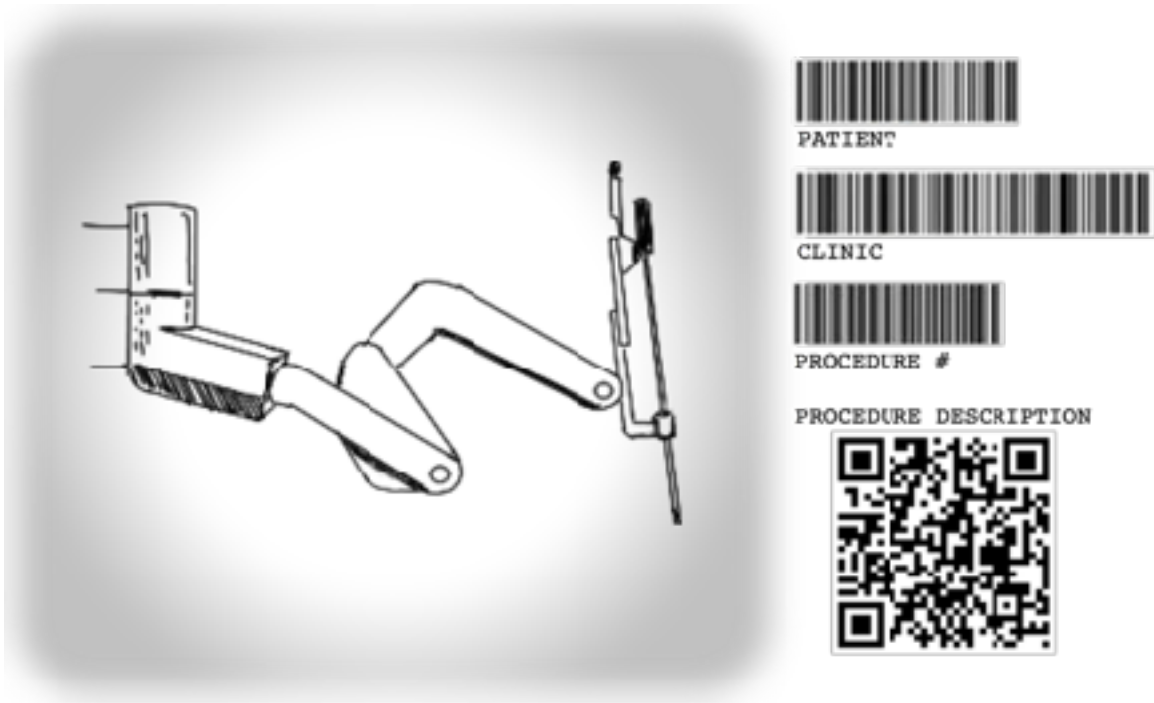
ACTION: The medical scans the woman.



Panel 4:

NARRATOR: It turns out that a small procedure is in order with some light anesthesia. In the next room, the robot surgeon waits for the robot anesthesiologist to give the okay. Twenty minutes later we're done. The updated records go the woman's phone which takes care of payment and manages the process of reimbursement from the insurance company. For privacy and security reasons she has elected to keep her medical records entirely local, knowing that they can always be shared wherever she is.

ACTION: A surgical robot arm moves over the woman. To the right of the arm video, a stream of medical data slides into view from the top and slides out of view at the bottom.



Panel 5:

NARRATOR:.

Applications can be built that communicate to other applications everywhere on all sorts of devices. Those applications can reach agreements and cooperate around transactions in a completely distributed and decentralized fashion while operating at global scale. And, for the first time, such applications can take full advantage of both machine learning and rules engines to make code free programming real.

ACTION: A hand slides in from the left. One by one, icons representing the kinds of services that can benefit from the applications fade in and rotate clockwise.

