**Blockchain User Stories**

**General**

As a patient, I want to be able to view my bill online so I can understand what I am being charged for.

As a patient, I want to be able to pay my bill online so I can pay at my convenience.

As a patient, I want to be able to file a claim for any treatments I receive so I can pay my bill.

As a patient, I want to be able to question my bill so I can understand why I am being charged.

As a patient, I want to be able to send and receive my medical information so I can receive treatment and be billed appropriately.

As a MedPro, I want to be able to record treatments performed so I can log useful information for the future.

As a MedPro, I want to be able to request supplies or repairs so I can perform treatments.

As a MedPro, I want to be able to submit claims on behalf of my patients so I can be compensated for treatments I performed.

As a MedPro, I want to be able to send and receive medical information concerning my patients so I can treat and bill them appropriately.

As a PayPro, I want to be able to send and receive medical information concerning billed patients so I bill them appropriately.

As a PayPro, I want to be able to submit claims on behalf of patients so billing is handled properly

As a PayPro, I want to be able to edit claims and bills so I can correct any errors made.

As a PayPro , I want to be able to process claims and bills so patients can be charged and doctors can be paid.

As a PayPro, I want to be able to answer patient questions concerning bills and claims to increase customer satisfaction and rectify any errors made.

As a SupPro, I want to be able to view the supply inventory in order to see what supplies we have for sale.

As a SupPro, I want to be able to add supplies to the inventory so we will have more supplies to sell.

As a SupPro I want to be able to sell supplies to MedPros so I can make money.

As a SupPro, I want to be able to fix sold supplies to ensure customer satisfaction concerning MedPros.

**Acceptance Criteria**

Given that I am a patient with a bill, when I view my bill online then I should see a clearly viewable itemized bill.

Given that I am a patient with a bill needing paid, when I pay my bill online I expect to see a confirmation or rejection message depending on if the transaction is successful or not and if I have a spending account money be removed from it.

Given that I am a patient that can file a claim, when I file a claim for any treatments I receive then I should be able to view the claim including its status.

Given that I am a patient that has a bill, when I question my bill then I can connect with a customer service professional and track my inquiry’s response.

Given that I am a patient that has or needs medical information, when I send and receive my medical information then I can view received medical information including the sender and I receive a confirmation that the person I sent the information to has received it.

Given that I am a MedPro that has performed treatment, when I record treatments performed then I view and edit details concerning the treatment

Given that I am a MedPro with money, when I request supplies or repairs then I see a success or fail notification for the request and can track the shipping of supplies and the arrival of a supply repair technician, as well as see my budget decrease once the purchase is accepted.

Given that I am a MedPro with patients eligible for claims, when I submit claims on behalf of my patients then I can view said claims including the status and receive a confirmation or rejection message depending on the claim’s status.

Given that I am a MedPro that has or needs medical information, when I send and receive medical information concerning my patients then I can view received medical information including the sender and I receive a confirmation that the person I sent the information to has received it.

Given that I am a PayPro that has or needs medical information, when I send and receive medical information concerning billed patients then I can view received medical information including the sender and I receive a confirmation that the person I sent the information to has received it.

Given that I am a PayPro that has a claim, when I submit claims on behalf of patients then I get a confirmation or rejection message and can track the status of my claim.

Given that I am a PayPro that has a claim, when I edit claims and bills then I can see the change occur in real-time with a confirmation or rejection message.

Given that I am a PayPro that has a bill or claim, when I process claims and bills then I can see that the bill or claim status is now processed and I receive a confirmation or rejection message as well as see the amount of money paid to the payer with a corresponding increase in total money.

Given that I am a PayPro with patients that have questions, when I answer patient questions concerning bills and claims then I can close the patient’s request and mark it as resolved.

Given that I am a SupPro with a supply inventory, when I view the supply inventory then I can see what supplies we have for sale.

Given that I am a SupPro with money, when I add supplies to the inventory then I will be able to track orders and see when the new supplies have arrived, as well as receive confirmation or rejection messages on the purchase.

Given that I am a SupPro that has supplies, when I sell supplies to MedPros then I can see the supplies leaving my inventory, my cash supplies increase, and a confirmation/rejection message.

Given that I am a SupPro that can fix supplies, when I fix sold supplies then I can mark supplies as fixed and receive compensation (unless under warranty).