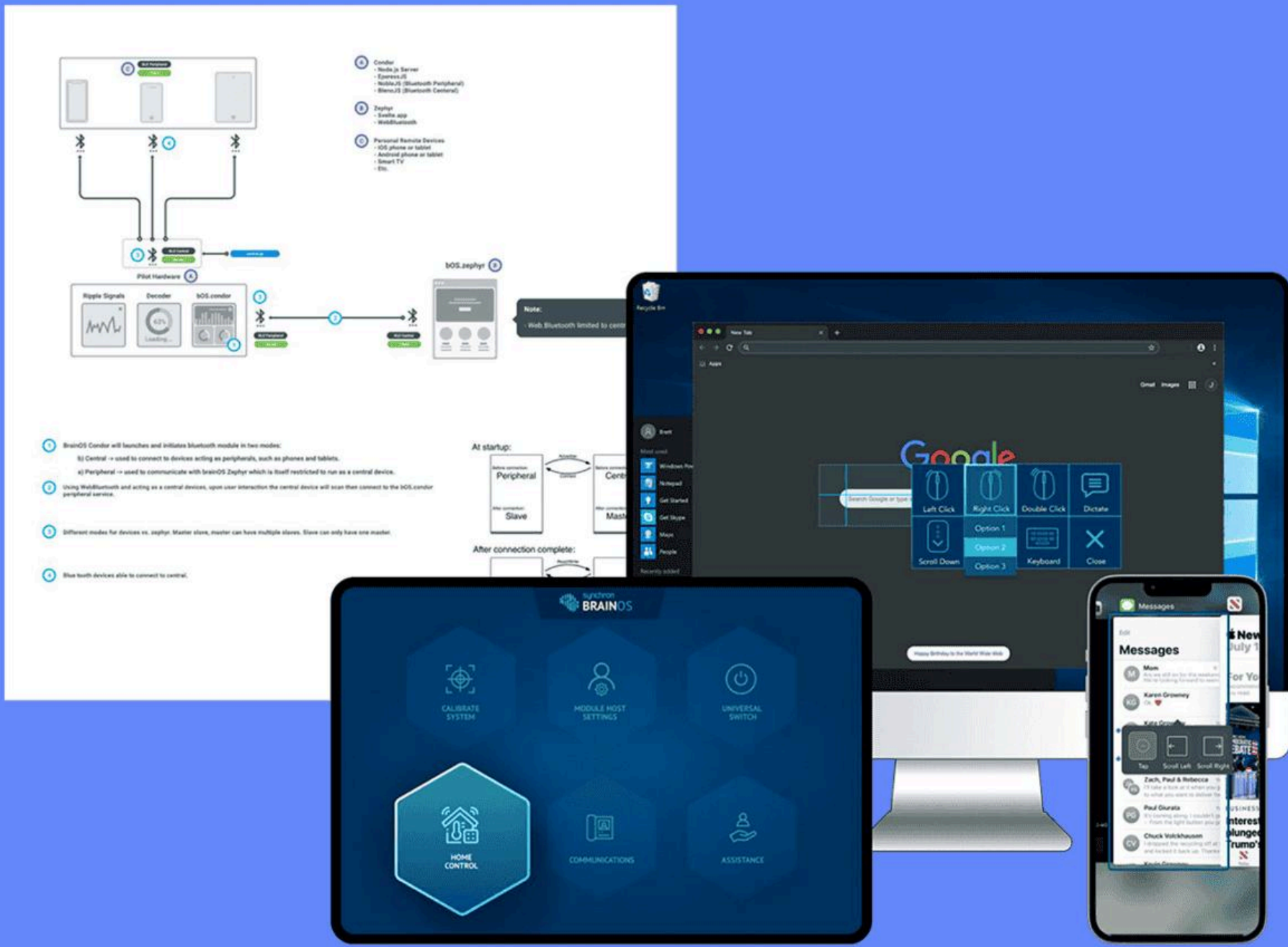
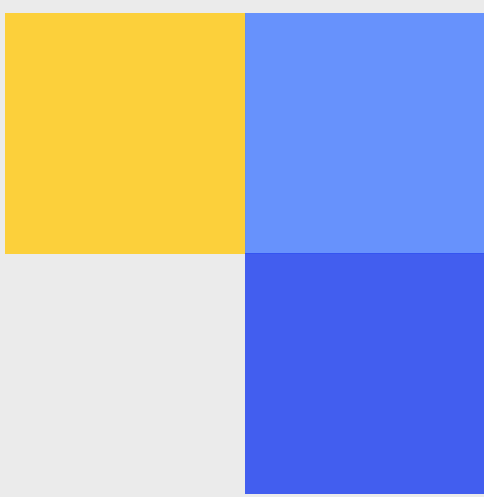




Neurotechnology Interface to Overcome Disability | MVP Design



| | |
|---|--|
| Client  | Industry Healthcare |
| Service Outcomes as a Service | Capabilities Medical / Life Sciences |

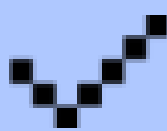
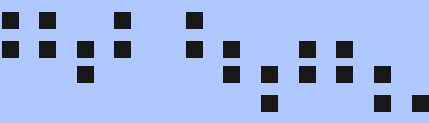
Synchron makes an arterial stint that installs sensors between the brain and the skull insertion in order to give independence to disabled individuals who have lost speech and motor control. Synchron needed software that could collect and render the data from the sensors, and dispatch perceived events found in the brain signals to an attached PC.

unosquare met this design challenge, creating an app that allowed a patient to effectively send commands to the PC using only their thoughts and eye tracking software.

| | |
|--|--|
| Team  <ul style="list-style-type: none">• Strategy & Design• Front End & Back End Development• Integration into Signal Processing Unit• Research• ~40 screens | Tech Stack  <ul style="list-style-type: none">• .NET• Windows Presentation Foundation• Linux• Bluetooth• Python App |
|--|--|

Duration

6 months



You Aren't Alone

Reach out today and find out how **unosquare** has helped others like you scale.

Let's Talk.

