

There are over 13 million adult Americans living with Post-Traumatic Stress Disorder (PTSD). People living with PTSD experience symptoms such as flashbacks, anxiety attacks, and dissociation, and often rely on substance abuse and self-harm to cope. These acute symptoms of PTSD can also have long term effects on the quality and efficacy of treatment. Due to dissociation, patients often forget their symptoms and struggle tracking their mood over the course of a week. When it's time for crucial therapy sessions, therapists have to rely on incomplete, and inaccurate information to make decisions regarding treatment, prescriptions, and hospitalization. These problems cause a \$3 Billion annual loss in economic productivity, and are associated with nearly 50% of psychiatric hospital admittances.

To improve the management and treatment of PTSD, we developed Mira, a digital assistant mobile app that provides in-the-moment support and automatic symptom tracking. Mira uses clinically established grounding exercises to help alleviate flashbacks, anxiety attacks, and dissociation. As patients use the app, Mira generates symptom records for them to review later and share with therapists. Soon we will introduce a platform for therapists that treat patients with PTSD. This web-based dashboard will connect with the Mira app and help therapists deliver measurement-based care using actionable symptom reports. The dashboard will also let therapists personalize treatment based on each patient's unique needs, using Virtual Reality (VR) therapeutics.

In addition to direct sales, our technology will reach patients and clinicians through partnerships with psychiatric hospitals, insurance companies, and mental health advocates. Hospitals with outpatient programs are our first target market because our technology can decrease the likelihood of re-admittance, and help identify when a patient's condition is worsening. Validating our technology through clinical trials will also help us build evidence and partner with insurance companies. We will also take advantage of social media platforms by promoting product demos and customer testimonials on Facebook, Instagram, and Twitter, and by working with activists on Patreon and Youtube.

Our technology will impact millions of survivors of war, sexual abuse, mass violence, and natural disasters, by improving their everyday lives, and accelerating recovery. Our clinician platform will also help hundreds of thousands of mental healthcare providers, and hundreds of psychiatric hospitals improve patient outcomes, and avoid treatment complications like suicide, self-harm, and substance abuse.