



Augmented Reality

based therapy for

Parkinson's Disease

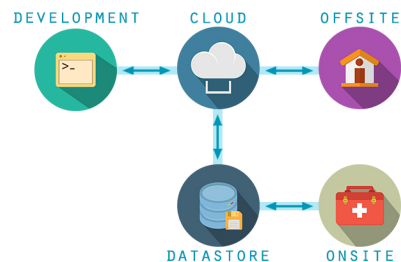
REVISION is an augmented reality based Parkinson's Disease therapy which aims to assist those with mobility disorders & help maintain motor skills.

REVISION aims to disrupt therapies which has not seen change in decades.

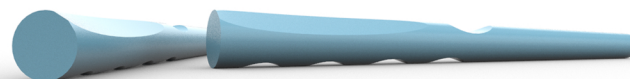
The underlying platform provides a level of metrics and data previously unforeseen by healthcare practitioners. Revision adds engaging interactive experiences for a higher frequency & longer therapy sessions at home.

The incidence of PD is expected to double over the next two decades.

Ultimately, the primary goal of Revision is to paint a clearer picture of efficacy through data while improving the quality of life for sufferers.



### REVISION Solutions



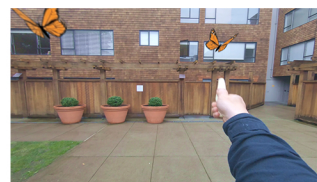
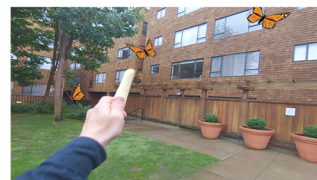
1- Data captured during therapy gets a major upgrade. Revision collects an enormous amount of data for analysis & visualization.

Efficacy of therapy can be readily scrutinized with a much clearer view than previously seen.

2- Women and people of color with PD are less likely to seek therapy or nursing services than their white male counterparts.

Existing support systems may not offer the same access to all sufferers. At-home therapy can avoid associated anxieties which would be extremely valuable for these patients.

REVISION at home, and in the cloud. Sufferers of Parkinson's Disease MUST do their physical therapy if they are to pause the clock on loss of mobility and loss of personal freedoms. Many patients only do their therapy during infrequent hospital visits. By immersing the PD patient in augmented reality, they can be 'distracted' from discomfort and encouraged to commit to a therapy schedule at home. This can be instrumental in avoiding depression associated executive dysfunction, a condition often paired with patients



who do not maintain therapy, and those who become increasingly dependant upon family and nursing. All the while, the healthcare provider can see a rich data story of progress via data visualization of therapy sessions.

REVISION offers gamified therapies, but perhaps more importantly, the system offers the PD sufferer 'Gait Assist'. This mode of the AR glasses projects visual cues on the ground showing the user where their next footfall should be. This spatial stimuli yields a sustained effect on gait and reduces the severity of freezing of gait. Mobility / movement disorder can be considered more serious than other PD symptoms.



REVISION is being created by a team led by founder Alpay Kasal. Please see the complete deck for detailed information about the platform and its road map at <http://RevisionHealthcare.com> password : augmented

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