



intellADAPT

Brainwave Adaptive Learning

Company Description

IntellAdapt is an EdTech company. Our Adaptive Learning Experience Platform assess how student learn and create a personalized learning experience

Project Description

We are building a product on top our Adaptive Learning Experience Platform – Brainwave Adaptive Learning

Problem and project idea

We all learn differently and in a remote learning environment on online learning there has been many systems that allow users to learn. However, there is no way to assess how learners are learning.

We are using an EEG headband to assess brainwave alpha gamma and beta data and based on our algorithms we can assess how we learn.

The student will test and write new and update user interface (UI) code primarily in the frontend web/mobile development. The student will be provided with the EEG headband

Technology involved

Hardware – EEG headband

Software – Python, Node Socket.io mobile/web app

Contacts

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