Tracker Bee

A minimalistic
behavior tracker

Team DNS

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Need

Track specific, measurable, data correlated with behavior.

Psychology

- Applied behavior analysis
- Schools – 3 year assessments for qualifying students
- Hospitals including psychiatric wards

Special Education

- Functional behavioral assessments
- Behavioral intervention plans
- Individual education plans
  - Annual reassessment, quarterly reporting

School Example

Functional behavioral assessment (FBA):

Behavior hypothesis:
- Student screams for 9/30 minutes of math lesson to get peer attention.

Behavioral intervention plan (BIP):

Target behavior: Screaming during math from 9/30 minutes (reduce).

Replacement behavior: Partner with peer mentor during math and talk to peer during allotted time from 1 verbal utterance to 5 or more (increase).

IEP Goals (IEP):

Usually directly tied with BIP

FBA is every 3 years, so can quickly become out of date

Existing Methods

Existing services or apps are:

- Device specific
- Cost prohibitive
- Problematic for multiple observers or observed

App alternatives are:

- Easily destroyed
- Difficult to store
- Prone to error
- Limited to a single person observed until an opportunity to input data arises

Tracker Bee MVP Features

Allows data tracking on device that can't be torn up or eaten

Allows data tracking of multiple people on a single device with relative ease

Minimalistic UI

Potential Future Features

Functional Behavior Analysis recording

Setting event, before, during, after behavior

Behavioral Intervention Plan support

Replacement behavior and target behavior tracking simultaneously

Sharing tracked data between practitioners

Printing reports

Encryption for higher level data security