

MyASD

A tracker for mental health
related activities

Diversity helps build a much
stronger community from which
we all can benefit

Inclusion of all society members
and acceptance of
neuro-diversity is our key drive.

The screenshot shows the 'EVALUATION' section of the MyASD interface. At the top, there is a navigation bar with 'MyASD', 'STATS', 'EVALUATION', and 'ACTIVITIES'. Below this, a dropdown menu is set to 'SHADOW'. The main section is titled 'General Mood' and features a horizontal slider ranging from 'Really Bad' to 'Really Good', with intermediate labels 'Bad', 'Uneventful', and 'Good'. A blue dot on the slider is positioned at the 'Uneventful' mark, with a small box containing the number '3' above it. Below the slider, there are two sections: 'Good Behaviour' and 'Bad Behaviour'. The 'Good Behaviour' section contains three checkboxes: 'Talked in short sentence.' (checked), 'Asked for help.' (unchecked), and 'Helped with laundry.' (unchecked). The 'Bad Behaviour' section contains three checkboxes: 'No eye contact.' (unchecked), 'Skipped a meal.' (unchecked), and 'Had a tantrum.' (unchecked). At the bottom left of the form is a blue 'SUBMIT' button.

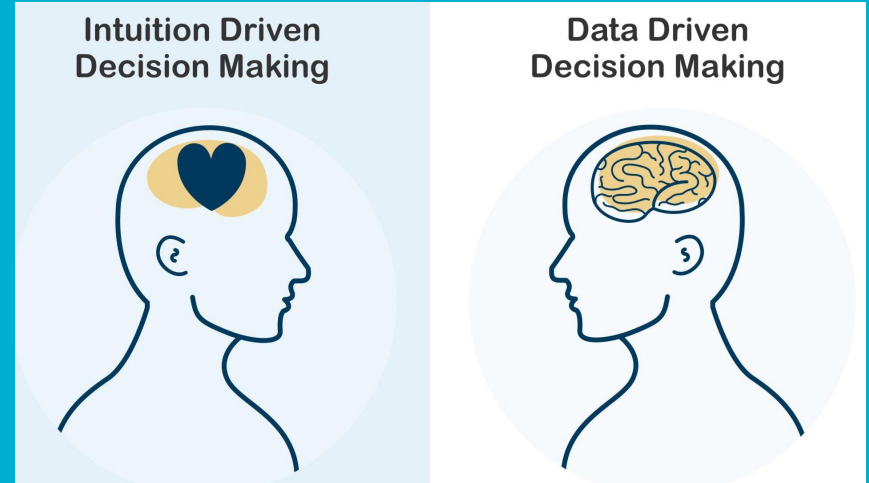
The screenshot shows the 'ACTIVITIES' section of the MyASD interface. It has the same navigation bar as the previous form. Below the navigation bar, there is a dropdown menu labeled 'Activity'. Below this, the section is titled 'Activity Grade' and features a horizontal slider ranging from 'Really Bad' to 'Really Good', with intermediate labels 'Bad', 'Uneventful', and 'Good'. A blue dot on the slider is positioned at the 'Uneventful' mark, with a small box containing the number '3' above it. At the bottom left of the form is a blue 'SUBMIT' button.

PROBLEM

In the realm of mental health there is no clear technical solution for monitoring individual wellbeing.

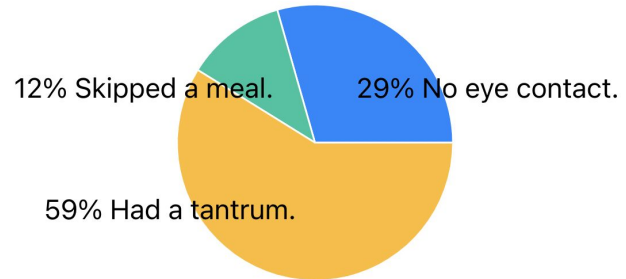
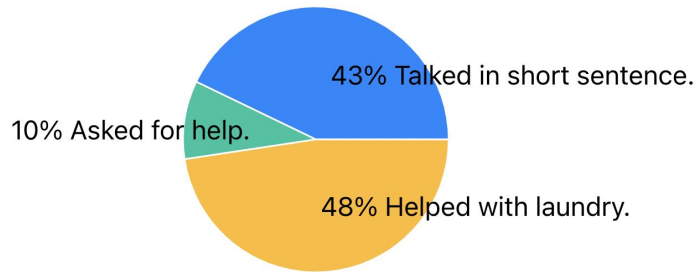
The cognitive processes are not easily tracked by sensors like bpm, pedometer, blood oxygen level, gps.

There is no common view of data for the doctors, clinical psychologists, parents and educators



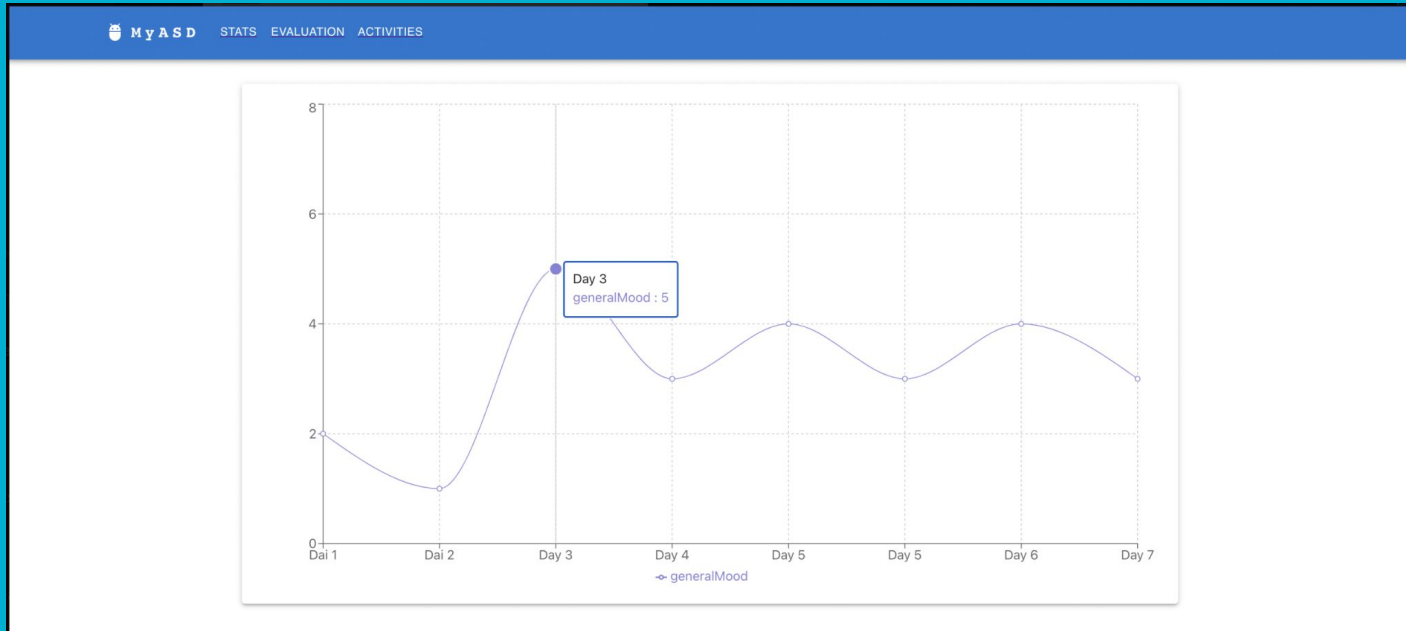
SOLUTION

Starting simple, we propose observational assessments carried by the patient's primary care takers.



SOLUTION

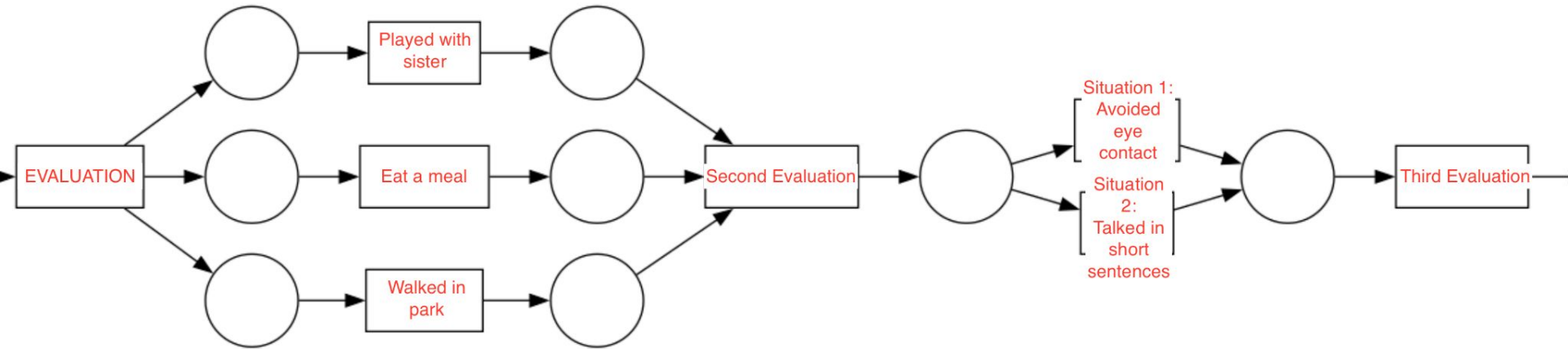
You can track activities and situations over time, from an event log data structure.



SOLUTION

MyASD offers an efficient monitoring interface.

It helps you understand the relationship between the daily activities of patients and their long term impact to their adaptability.



References

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- DAVID, DANIEL, et al. "Screening for Autism in Romanian Population: An Initial Study Investigating the Clinical Utility of the Screening Questionnaire for Autism Spectrum Disorders (Chestionarul de Screening pentru Tulburări de Spectru Autist-CS-TSA)." Transylvanian Journal of Psychology 14.2 (2013).
- https://medium.com/@c3_62722/process-mining-with-python-tutorial-a-healthcare-application-part-2-4cf57053421f
- <https://feelingswheel.com/>

Thank you!

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Professor: Walk on the path, please!

Student: Oh, I understand, it is better for the grass...

Professor: It is better for you...

The Emperor's Club (2002)

