



ME&ME

TEAM DYAD

Natinal Institute of Technology, Raipur



CODEUTSAVA5.0



Problem statement : Miscellaneous - 5

! OBJECTIVE

To create an informative AI-based tool that should be able to give alerts and identify cases of mental health issues in children and also track the improvement status in identified cases. It should be able to track mental health issues prevalent in children from birth to the ones which they acquired later in their life for remediation and counselling. The tool should support teacher's assessment as well as parental and self-assessment.



Team Members



Animesh Agrawal

4th sem, IT, NIT Raipur



Anushka Pant

4th sem, IT, NIT Raipur



Shrikrushna Bhagwat

4th sem, IT, NIT Raipur



Satwik Agrawal

4th sem, IT, NIT Raipur



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An application to help students
struggling with poor mental health.

Why did we choose to create this project?



Our team has chosen this problem statement because, we ourselves being students, are very well aware of the state of mental health of us students and also how this pandemic has added to worsening it further for more and more people. And therefore we decided to first-handedly come up with a solution to the most common problem of most of the students these days and help them combat it quicker and in a more easier way.

Approach

In our attempt at solving the issue of poor mental health in students in the present times, we have tried to make an application that is user friendly and works differently for people with different issues. Here, we check all the conditions of the student before advising or giving any tasks, to make sure that the task, for the particular student, is do-able and won't have any worse effect on the student's mental or physical health.





Portals

The application provides the user with 3 different portals.





First - The Tasks

For viewing the daily tasks


Which is assigned to the user based on their past records, daily habits and health conditions.



Second - Daily Analysis

For tracking daily progress and all the tasks of the previous day

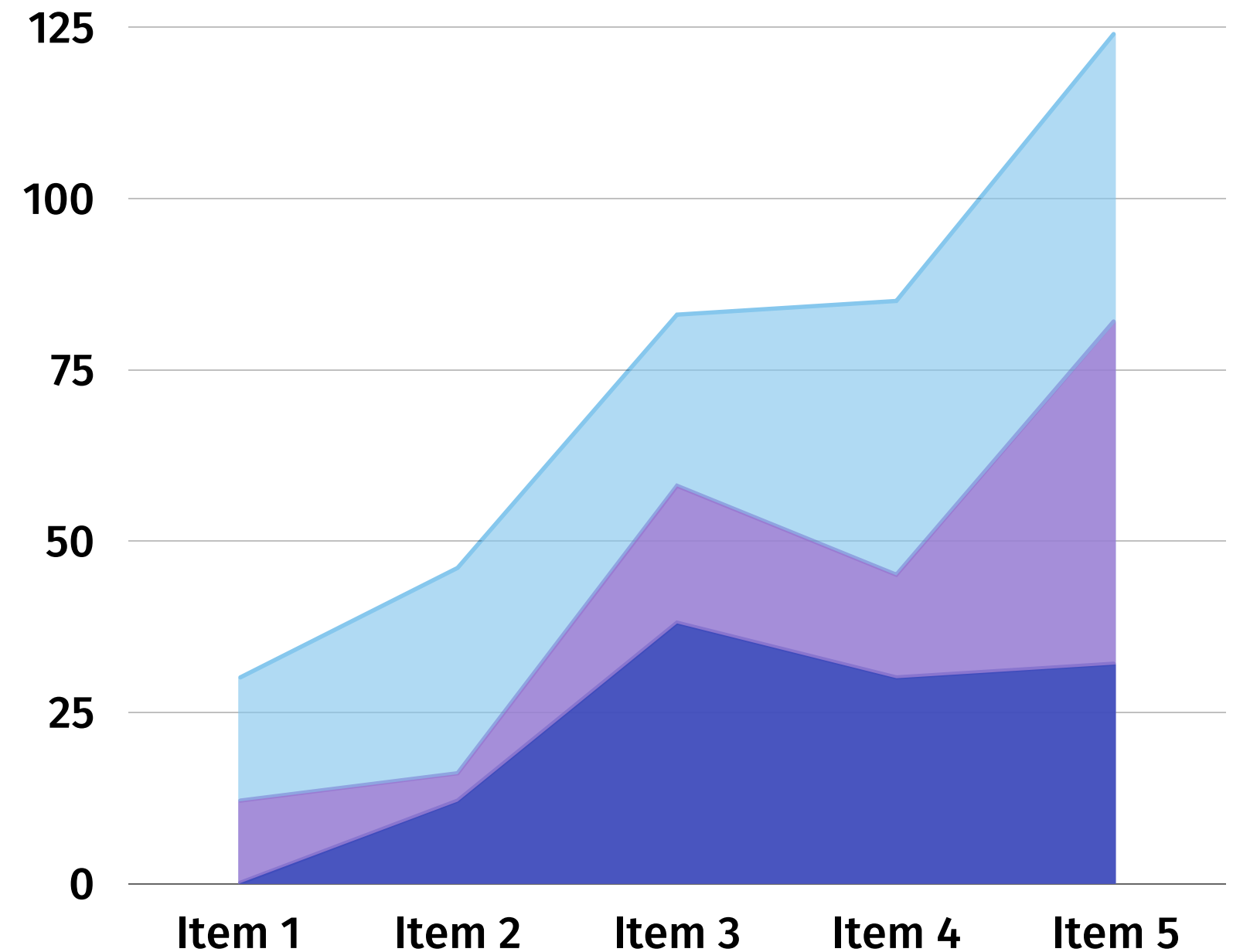
Here the user is required to give a questionnaire related to their present conditions and the check all the tasks that they have completed in the previous day.



Third - Progress Tracking

For showing the graph of the user

This shows the graph using ML model of how the past days of the student have been, making it easier to understand where the problem lies and where much improvement is required.

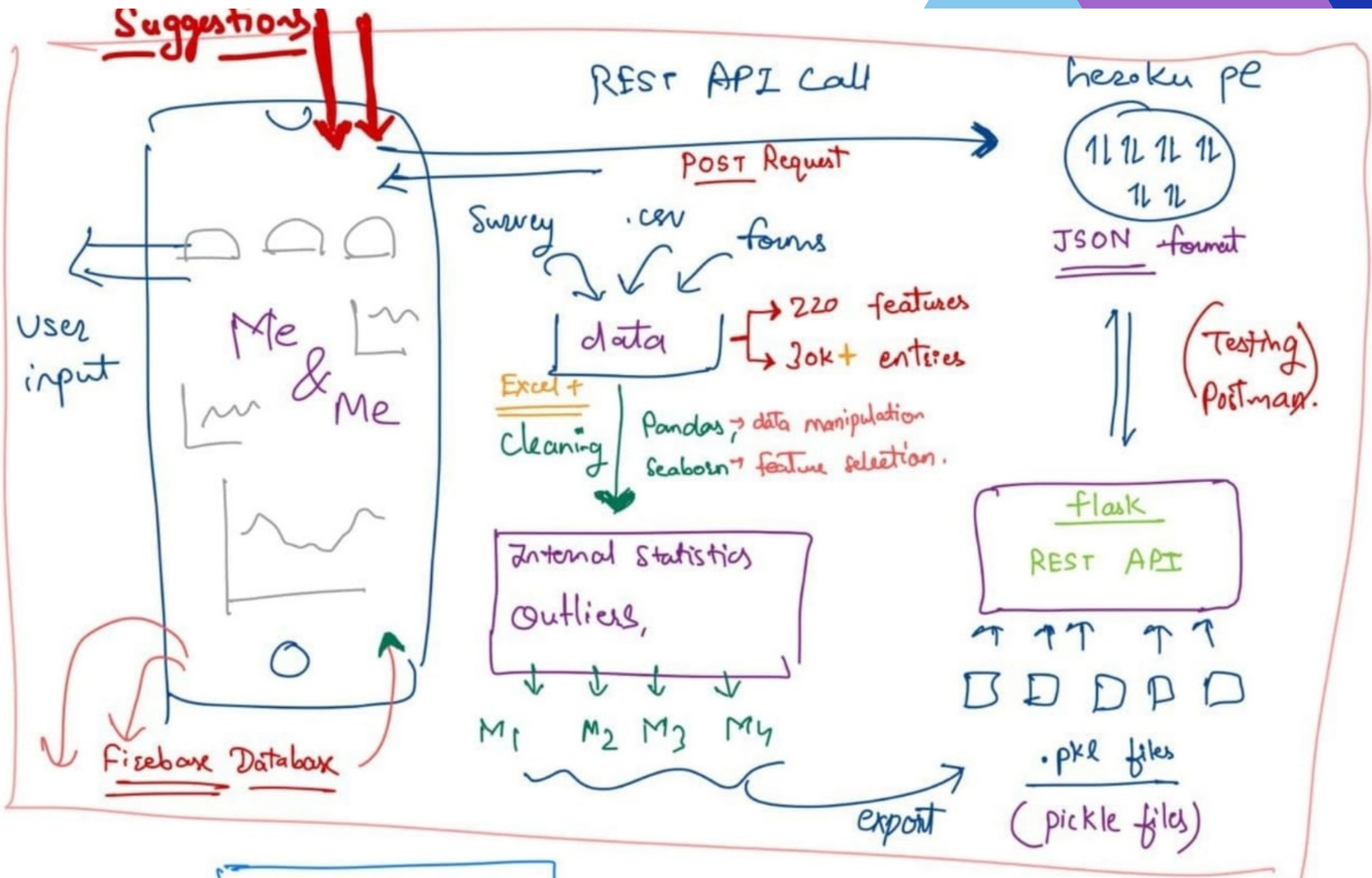


In our application we've also given parents and teachers the access to their ward's profile to check their progress and confirm whether the ward is doing the tasks seriously or not.

Also, they can add more than one student's profile to monitor.



Working :





Thank You!!



animesh.satish@gmail.com
krish30jan@gmail.com
anushkapant1245@gmail.com
satwikcoolagrawal@gmail.com