ADHD Helper

Team 10

Aman Thakur(B20Al003)

Devi Prasad Maharathy(B20Al053)

Kaustabh Mishra(B20Al063)

Manujendra Meena(B20CS035)

Kethireddy Harshith Reddy(B20AI018)

Karan Jain(B20Al016)





Problem Statement and Motivation

We aim to help in the identification of oneself towards ADHD and help them overcome the symptoms.

Our motivation was derived from the fact that a major chunk of the ADHD patients are students.

Also this is relatively a less discussed topic in India.We hope to bring more awareness about ADHD through our project.



Q1.What are some of the common symptoms for ADHD?

Q2. How to diagnose ADHD in a easy and better fashion?

Q3.When do the symptoms of ADHD starts showing up?

Q4.What age group is affected the most by ADHD?

Q5.Is ADHD being properly diagnosed and treated?



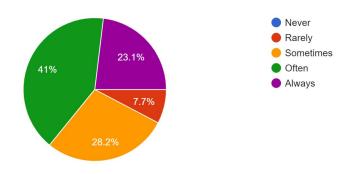


Survey Details

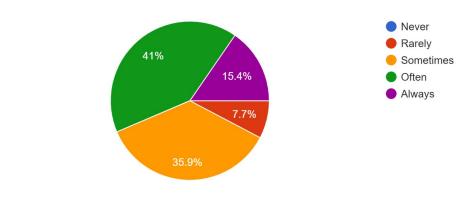
- We launched a google form which garnered 39 responses and the details of the responses are displayed in the following slides
- We also conducted interviews with different stakeholders like students and parents/teachers about their views about ADHD and how it can be diagnosed

How often do you have difficulty remaining focused during lectures, lengthy reading or conversations?

39 responses

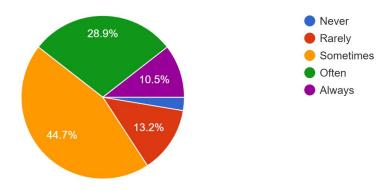


How often are you easily distracted by your surroundings or random unrelated thoughts? 39 responses

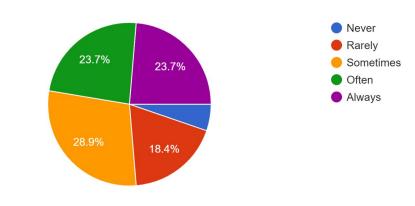


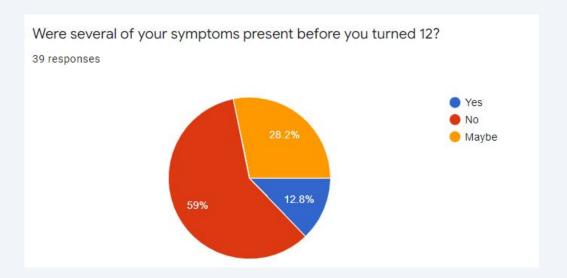
How often are you reluctant to engage in tasks that require sustained mental effort?

38 responses



How often do you have difficulty in organizing an activity or have trouble meeting a deadline? 38 responses



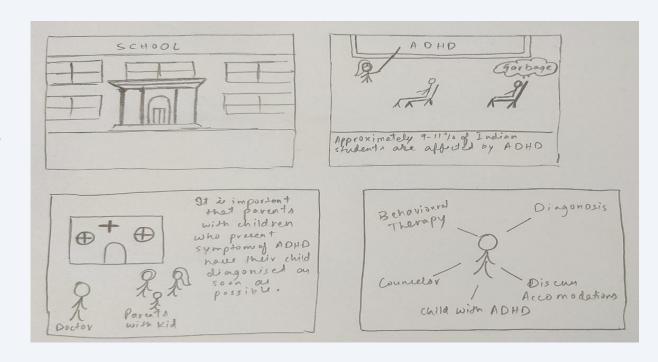


This shows that most of the symptoms were gradual and coincided with adolescence, a period where a person undergoes rapid changes, and in most cases, as seen in the survey, results in changes in emotional behaviour and mental health

Storyboard-1

Approximately 9-11 % of Indian students are affected by ADHD.

It is important that parents with children who present symptoms of ADHD have their child diagnosed as soon as possible.



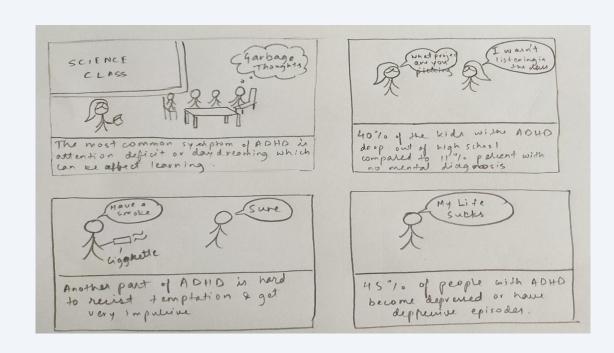
Storyboard-2

The most common symptom of ADHD is attention deficit or daydreaming which can affect learning.

40% of the kids with ADHD dropout of high school compared to 11% with no mental diagnosis.

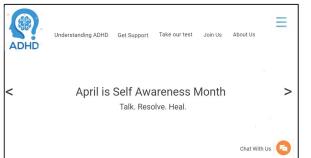
Another part of ADHD is hard to resist temptation and get very impulsive.

45% of people with ADHD become very depressed or have depressive episodes.

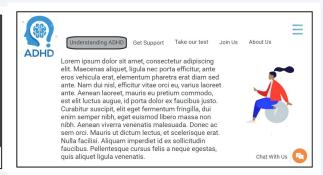


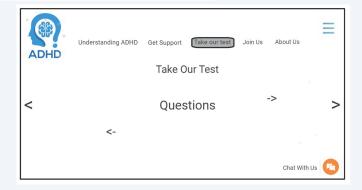
Prototypes

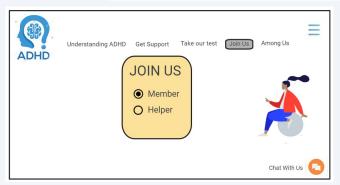
Lo-fi Protoype











Prototypes

Link to Hi-fi Prototype:

https://www.figma.com/file/ioqonMEkYe8BCWZXOEaANB/HMI-Website?node-id=0%3A1