SENSUS

JOURNALLY YOURS

THEME

Mental Health

TEAM SENSUS

- Samarth Arora
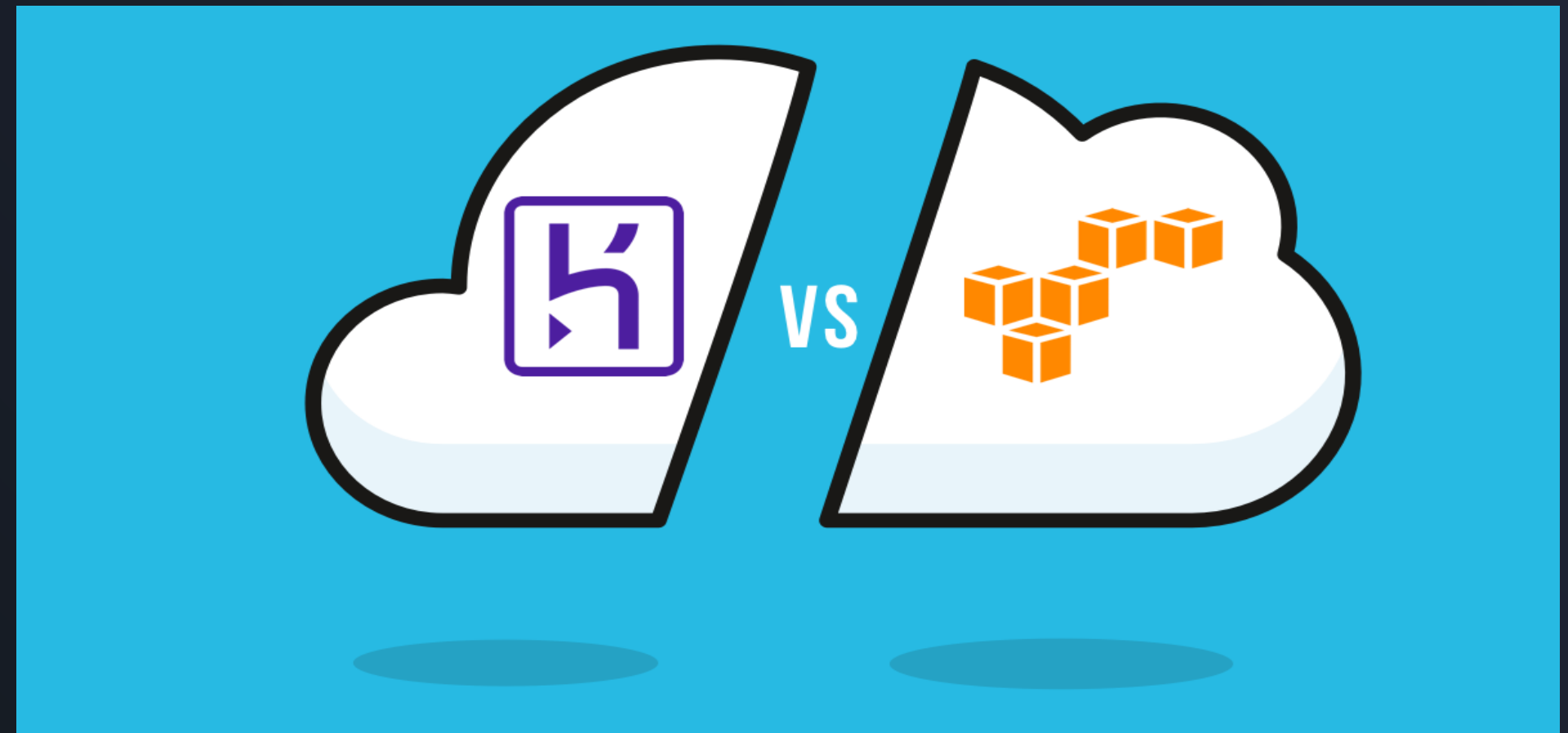- Utkarsh Gupta
- Ishant Dahiya
- Pragati Kumar

1.

PROBLEM STATEMENT

🔲 **Mental health** is an issue more deep-rooted than as we know it.

🔲 More often than not, people miss out on the subtle signs indicating certain **behavioural changes** that they might be experiencing in their **daily life** because of the unavailability of a platform to accurately collect and analyse such data.
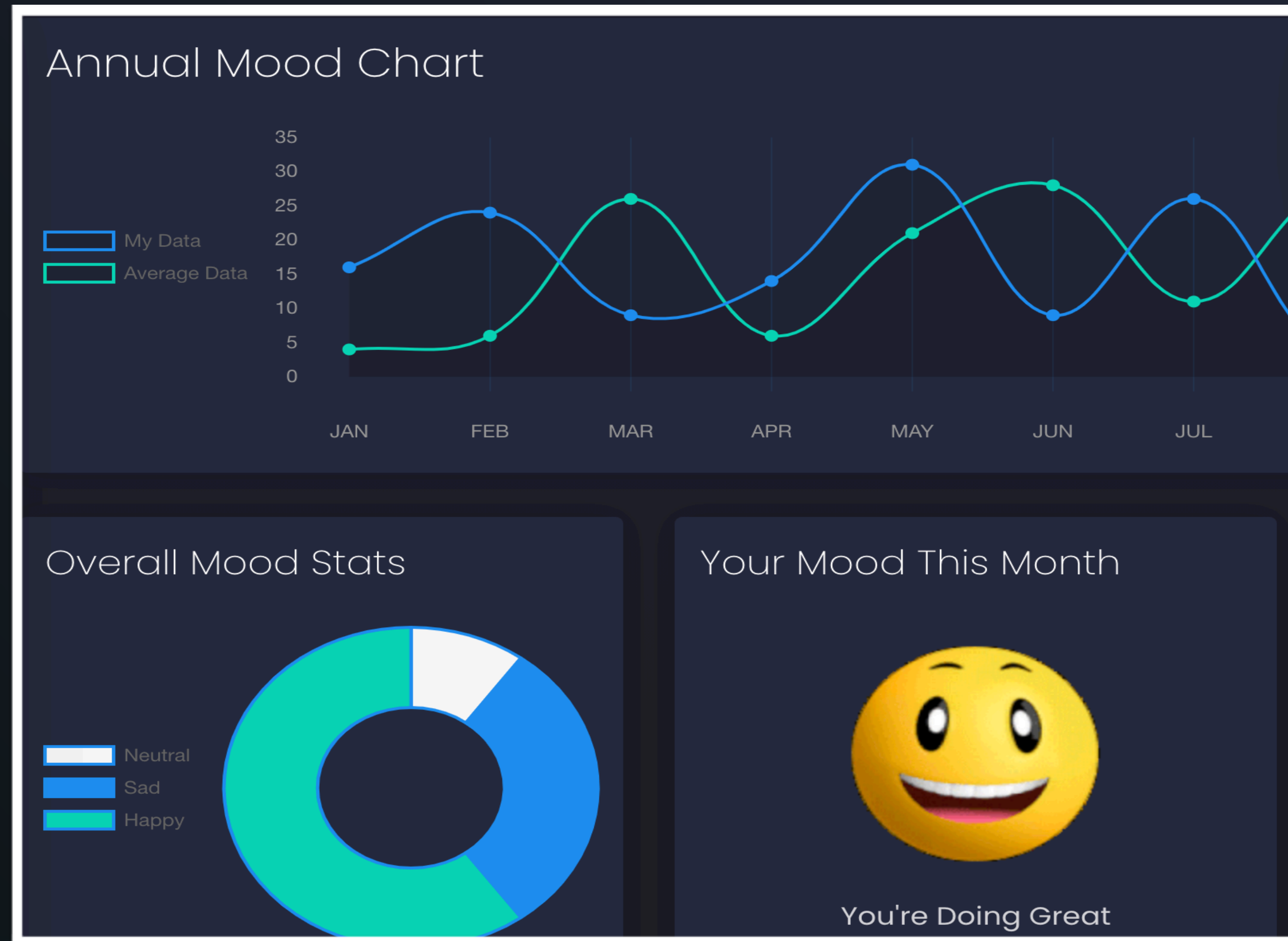
🔲 **AWS** was an uncharted territory for us as none of us had ever hosted a project on AWS before. We had always been hosting on **Heroku** which hosted apps having **longer loading times** which could cost us user experience. Hence, our team committed to hosting on AWS.

🔲 We came across a multitude of problems but before registering for Eduthon we had decided that the **quality of our app** was a non negotiable for us.

PROPOSED SOLUTION

ANALYSING THE ENTRIES...

☐ Our team has come up with a product that could be widely used not just for venting out about certain stressful events or preserving some beautiful write-ups forever but that could also act as a check to keep the user informed of their mental well-being so that enough opportunity is given to them to work upon it.

☐ Using a sentiment API, Sensus displays an analysis showing the mood of the user and graphically representing the user's mental health track record ranging from a day to over a year's data.

Annual Mood Chart

- My Data
- Average Data

35
30
25
20
15
10
5
0

JAN   FEB   MAR   APR   MAY   JUN   JUL

Overall Mood Stats

- Neutral
- Sad
- Happy

Your Mood This Month

You're Doing Great

DEPLOY USING AWS...

☐ 6 hours and 6 redbulls later, we managed to get our project hosted having added to our tech stack knowledge about load balancers like nginx, ec2 machines.

3.

UNIQUE SELLING POINTS OF SENSUS

☐ Accurate mood predictor

☐ Engaging interface for better user experience

☐ Graphical analysis showing personal vs global trends

☐ Easy to interpret courtesy the use of apt legends

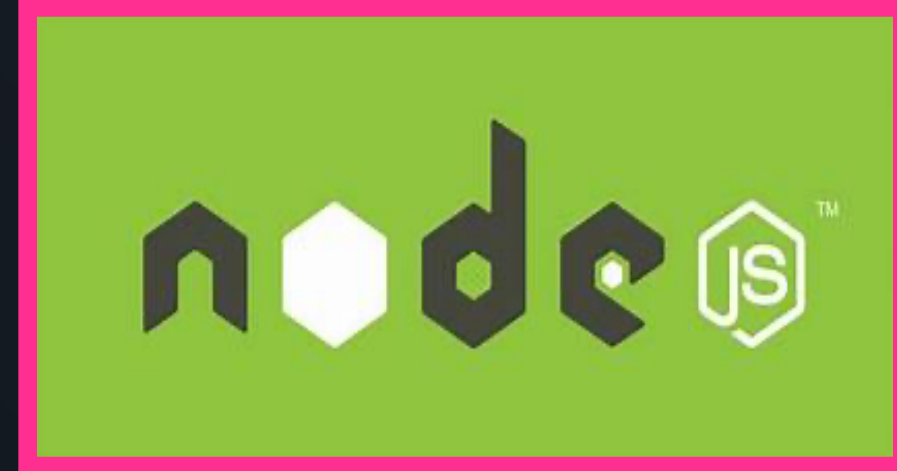☐ Huge database to track progress- long term and short term

☐ Captions hint positive reinforcement by using suggestive psychology to the product's advantage

Your feelings MATTER! Have a thought? Write it down and we'll take care of everything after that :)

TECH STACK

- MONGODB
- EXPRESS
- REACT
- NODEJS
- GOOGLE CLOUD PLATFORM
- AMAZON WEB SERVICES
- NGINX

Be amazed, be inspired
Happy coding!

Thank you! :)

TEAM SENSUS