



Smart Nyuki is an IoT based project that also leverages the power of data analytics to help beekeepers gain the best yields from their apiaries and maintain a happy, healthy colony.



## Problem

Inability to monitor and manage a hive due to limited information concerning its conditions leading to decreased hive health and lower production.

## Our Solution:

- Remotely Monitor Hive Health
- Track Environmental Conditions
- Give farmers real-time alerts
- Predict Harvesting times precisely



## Team:

- Dr. Lawrence Nderu - Project Investigator
- Brian Rop - IoT Engineer
- Methuselah Nyongesa - ML Engineer
- James Karanja - IoT Engineer
- Charles Mwangi - Front-end Developer
- Shem Thuo - Cloud Engineer
- Gerald Njamura - UI/UX Designer
- Maina Chrispin - Back-end Developer

