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HerTech

# HACK- ATHON

National Women-Led Hackathon in AI

Team:

LevelUp

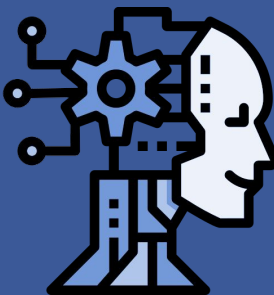
Members :

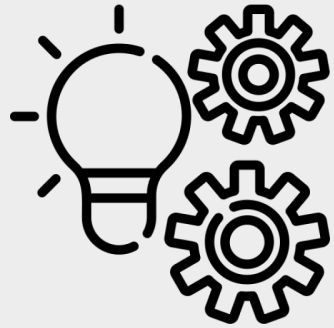
Leena Bhandari

Mrunmai Patil

Aaishwarya  
Darandale

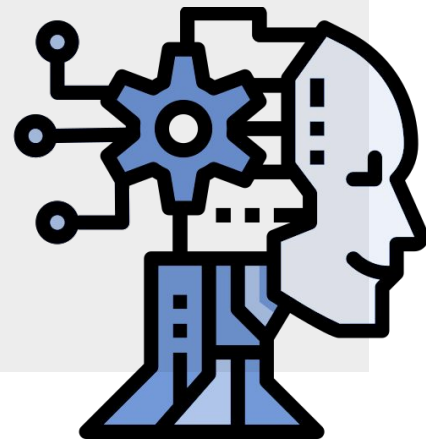
Atharva Khare





## Identifying the Problem

- Content Generation - Expensive, Manual
- Skill based blended Learning - Textbooks, eBooks, etc ?



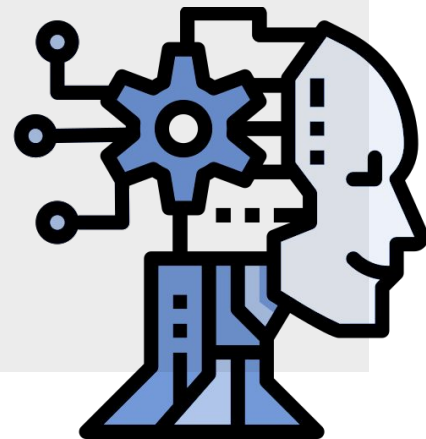
# Target Market



- Educational Institutions
- Corporates

## End-users

- Students
- Teachers
- Employees





# Our Product Level Up

The collage displays three screenshots of the 'Level Up!' app interface. The top screenshot shows the 'THE HUMAN BODY' course selection screen for Class V - Science, listing topics like 'Our Body', 'Cells', 'Types of Cells', 'Tissues', and 'Organs', with a 'Start Quiz' button. The bottom-left screenshot shows the login screen with a 'Username' input field and a 'Next' button. The bottom-right screenshot shows a quiz question: 'Which of the following is not a property of skeletal muscles?' with four options: 'voluntary muscle cells', 'cover our skeleton', 'move our body', and 'give structure to our body'. The correct answer, 'give structure to our body', is highlighted in green. A 'Next' button is visible below the options. A cartoon character is partially visible on the right side of the collage.

**Level Up!**

**THE HUMAN BODY**

**The Human Body**  
Class V - Science

- Our Body
- Cells
- Types of Cells
- Tissues
- Organs

Start Quiz

**Level Up!**

Username

Next

**Level Up!**

Question 2:

Which of the following is not a property of skeletal muscles?

voluntary muscle cells

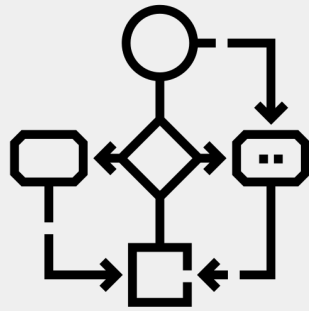
cover our skeleton

move our body

give structure to our body

Next

# Workflow



Educational Institution



Provide sources



Input

Student interacts with the application



Question generation



Assessment to identify the student's skill level



Evaluation



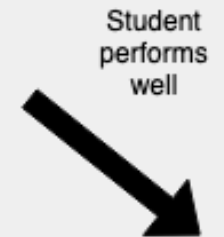
Based on the analysis



Student performs weak



Summary for topics requiring improvement



Student performs well



Assessment for higher difficulty level



## Key Activities



- Identify the student's skill level.
- Summarizing the syllabus topics for weak areas to better understand.
- Tests with higher difficulty to level up.

## Key Partners



- Publications
- Educational Institutions
- Ad companies

## Customers



- Students
- Teachers

## Value Proposition



- Learn at own pace
- Easy to understand
- Easy Access
- Data analytics and business intelligence to maximize skill based results.

## Key resources



- Back-end hosting

## Customer Relationship



- Assistance for system set-up
- Timely Maintenance and scaling
- Database administration
- Customer care helpline

## Channel

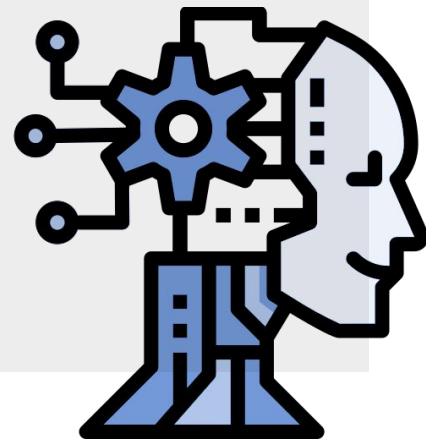


- Digital marketing and social media.
- Campaigning & advertising



## Future Scope

- Improve question generation and include multiple question formats.
- Improve summarization using ML modules.
- Personalized skill analysis.
- Include multiple topics.
- Extend the product to corporate trainings.



# THANK YOU!

Team:

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