



BrainAI  
AI Hackthon 2.0

# EdGuard

*Your new Learning Partner*

**Hosted By:**

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# Agenda

Project Overview

Project Diagram

Target Audience

Demo

Project Retro: What Went Well

Project Retro: What Did Not Go Well

Moving Forward





# Project Overview

Create an intelligent chatbot/ agent which improves the users learning experience.

## Project Goals

- ✦ Enable users to solve educational tasks themselves.
- ✦ Enhancing learning abilities.
- ✦ Improving the thinking process.



# Project

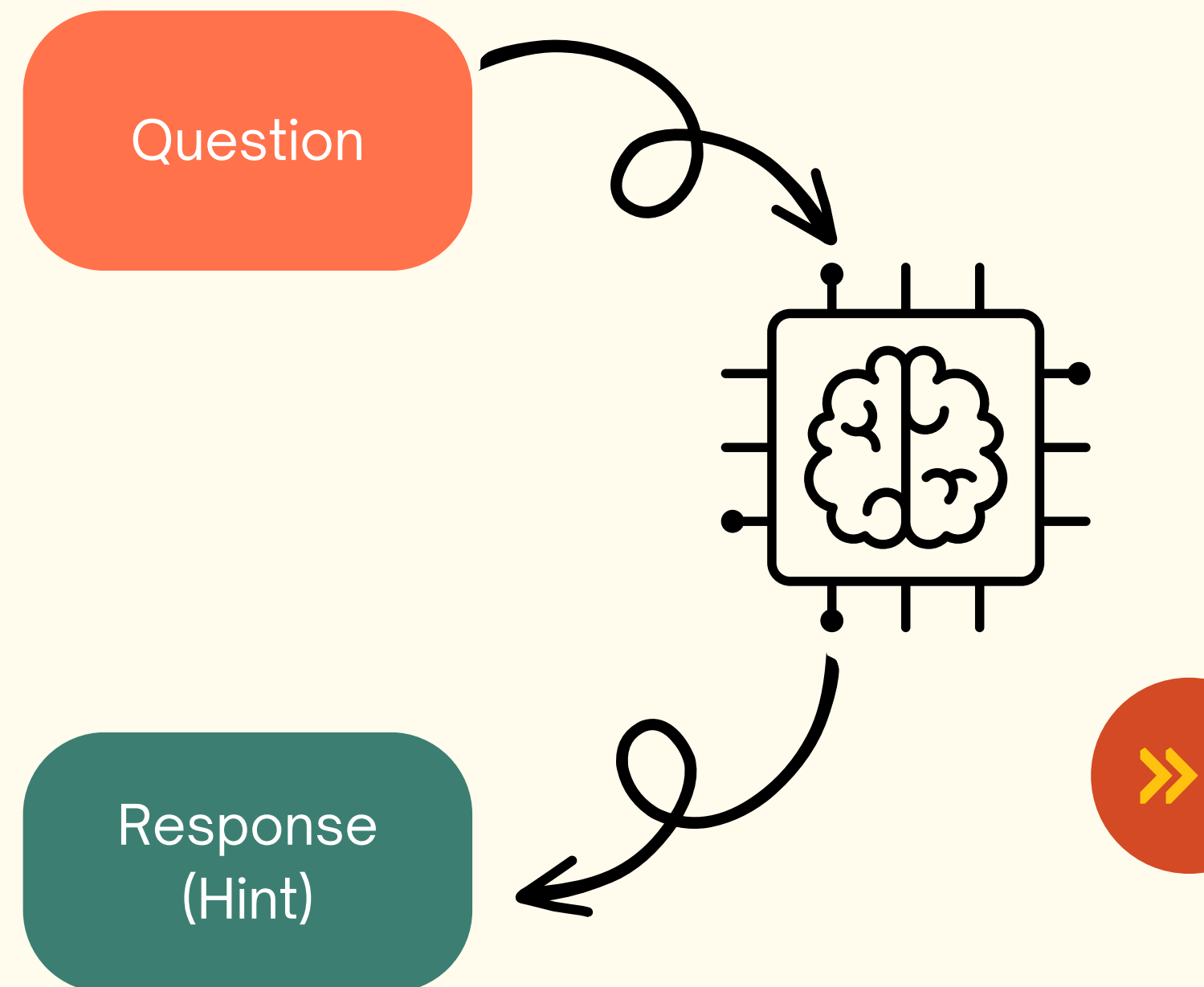
## ◆◆◆ Description

In the first step, the model will take a query for example:

" Can you give me the solution to the problem below?  
A ball is thrown vertically upward with an initial velocity of 20 m/s.  
Calculate the maximum height the ball will reach. (Neglect air  
resistance and use the acceleration due to gravity as  $9.8 \text{ m/s}^2$ )"

Instead of giving the solution, the model will give a hint and with  
respond smth like this:

"To find the maximum height, think about how you can use the  
formula for potential energy, which is the energy stored in a  
system due to its position, to find the ball's highest point."



# Target Audience



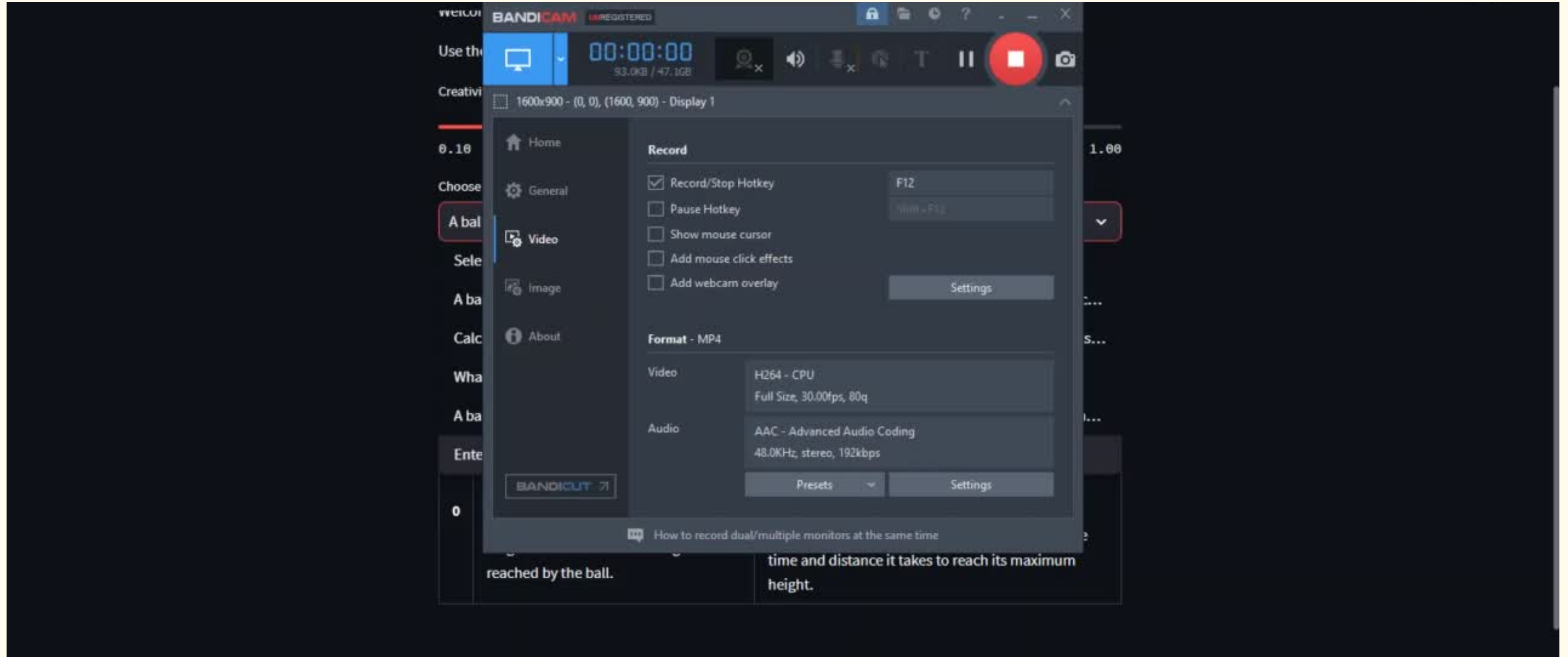
## Students

This is majorly for young students to help them learn not just to do homework as a job.



# Demo Video

[Click here to try it out!](#)





thank  
you

