DIGIEDUHACK SOLUTIO CANVAS

Title of the solution: iKra

Challenge addressed: Digital Leaning,Learning on the go, Gamify learning, Real-time Communication , Performance monitoring.

Team name: Md Abul Kalam Azad

Challenge category: Enabling Transformational Learning Through Digitalisation

Solution description

Please describe your solution, its main elements and objectives as well as a brief implementation plan with some key overall milestones, resources required and eventual barriers foreseen. What is your final product/service/tool/activity? How could the solution be used to enhance digital education in the your challenge area? How could the success of the solution be measured? How will the solution provide benefits to the challenge owner?

iKra is a digital learning Eco-system which combines

1) Digital leaning through MCQ content and gamification.
2)A SaaS ERP for academic institute and chat-bot to create a real time automated communication channel with institute, Students and parents.

iKra Mobile app: Inspired by the format of TikTok, content creator will create multiple choice Quizzes of various topics,instead of VIDEO. It will gamify and make the learning engaging. There will be profile-follow feature like instragram and TikTok which will motivate quality content creation.

iKra = iKra MobileApp + iKra-ERP+ iKra Content-Creator's portal

Context

What is the problem you are facing?
What is the challenge that you are solving?

1) In the world of endless distractions and short attention span traditional learning methods face challenges
2) Students spend too much time in social media. No parallel engaging and gamifying alternative.
3) A affordable ERP with integrated learning is missing.
4) Parents are busy they need a smooth communication and monitoring channel with institutes and their kids.
5) A Profile-Follow feature in the leaning Eco-system which is a necessity of time , enabling the learner community to step forward and contribute

Target group

Who is the target group for your solution?
Who will this solution affect and how?
How will they benefit?

Target Group:
iKra covered Pre-School to Doctorate ,Young to old. However in-early stage our target group will be young adult.
Solution Affect And Benefits:
1)Student : Engaging and gamify learning and improved communication channel with institute.
2)Institute: streamlined administration,reduce paper usage improved communication with students & parents.
3)Parent: Real-time updates on child's academic performance and engage more closely with institute.
4)Content creator: New window to engage and create educational content and monetize from it.
5)Environment : Contributes to sustainability to reduce the usage of paper from academic and learning process.

Impact

What is the impact of your solution? How do you measure it?

1) Learning on the go in various topics,Math,Science, New language , Cooking... anything related to constructive learning.

2)Monetize through content will boost the TEXT and IMAGE only contents.

3)SaaS ERP for educational institute with a integrated Eco-System.

4) Automated Parent -Institute - Student communication.

5) TEXT and IMAGE first content will give wide range of content creator to join our platform.

Describe it in a tweet

Describe your solution in a short catchy way in maximum 280 characters
iKra revolutionize the learning through QUIZ and gamification,streamlined communication by ERP and chat-bot,innovative content creation by its TikTok inspired app, an Eco-friendly solution.

Innovativeness

What makes your solution different and original?
Can anything similar be found on the market? How innovative is it?
There are lots of Quiz App, Chat-Bot App, ERP for institutes. But combining everything in a single-platform and creating a greater academic Eco-system will be unique.

Transferability

Can your solution be used in other contexts?
What parts of it can be applied to other context?
Yes.We can convert our platform to specific niche like Foreign Language learning, Job Interview preparation, Employee Training and Learning Management. ERP can be convert/include other industry features.

Sustainability

What is your plan for the implementation of the solution and how do you see it in the mid- and long term?

1) Reduce the usage of paper from academic institute.
2) Paper-less student valuation through interactive Quiz.
3) No new hardware inclusion , existing Mobile, Laptop PC will used to connect with iKra Eco-System.
4) More sustainable

Team work

Explain why you are the perfect team to develop this work and what are the competencies you all bring in so the solution is developed successfully. How well did you work as a team?
Could you continue to work as a team in the future?
We have founded several tech products , recently released an AI platform for full-stack project automation named uCode.ai which is generating revenue.
Ref: https://ucode.ai . Regarding iKra we have completed 60% of the work and willing to release the MPV soon