

Team (Data Pirates)

- Background
- Record and vision to succeed
- Vision/Mission

Data Pirates

Hi Everyone, We are “**Data Pirates**” a team of 6, 2nd year student of NSUT (Netaji Subhas University Of Technology)

We all are participating in SIH (Smart India Hackerthon) and going to find solution of a selected problem
“**Application to improve Reading Proficiency**”

We all are student of EE (Electrical Engineering) department except on girl from ICE (Instrumental Control Engineering)

Problem

- Most people when try to read from books they will face difficulty to understand complex diagrams in books because it directly shows the end result of a stepwise process and if the don't understand and face difficulty then they just leave the book or skip the topic.

Solution

- We tried to make a application which creates a file like books and we provided a feature in this files such that we can store a diagram in sequence in which we are drawing it and then any reader of book can play this diagram and it will drawn on its position in the same sequence in which it was drawn

Market Size

- Size of market --- no limit every student is our customer even every learner

Product

Software Architecture- Control/Data flow

There are two files: `Creator.py` it when we run this file it will show a window which contains some text area and a blue window we need to draw something on the blue area and we can write on the text area after we need to click on save button it will generate a `test.ap` file `Reader.py` :after this if we run `reader.py` file then it will show a window which have a blue area and a textbox containing the same text as created in `reader.py` output. If we click on play button between them then it will start drawing the diagram in blue window same as we drew in the `creator.py` output

Competition

- OUR IDEA IS UNIQUE AND HELPFUL FOR ALL .. AND OUR THEME OF PROVIDING STEPWISE EXPLANATION IN DIAGRAMS TOO WILL RAISE OUR CHANCES WE BELIEVE.

Competitive advantages

PROVIDES EFFICIENT WAYS TO LEARN AND GROW .. AND BUILD BOOK LOVERS.

AS WE ARE PROVIDING THE DYNAMIC DIAGRAMS CREATING INTEREST INSIDE READERS..