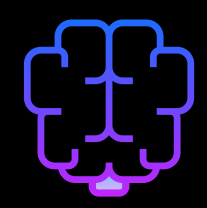


LearnIt

Jinu Nyachhyon, Mridul Subedi



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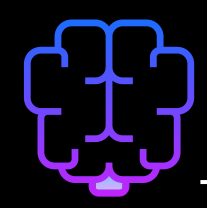
Mridul Subedi

Undergraduate Computer Engineer



Jinu Nyachhyon

Undergraduate Computer Engineer



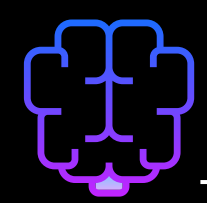
01

There are over 5 billion gigabytes of data or 5 trillion megabytes on the internet.

Studying and watching the right content is as important as understanding and drawing conclusions from them.

It is a time-consuming process to go through lengthy tiring lecture videos and research papers.

Problem



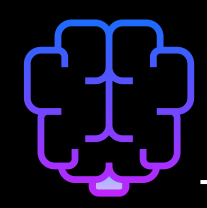
02

With an input of either a youtube video link, a pdf/research paper from a local device, or a link to a pdf/research paper, **LearnIt** summarizes it all just a click away.

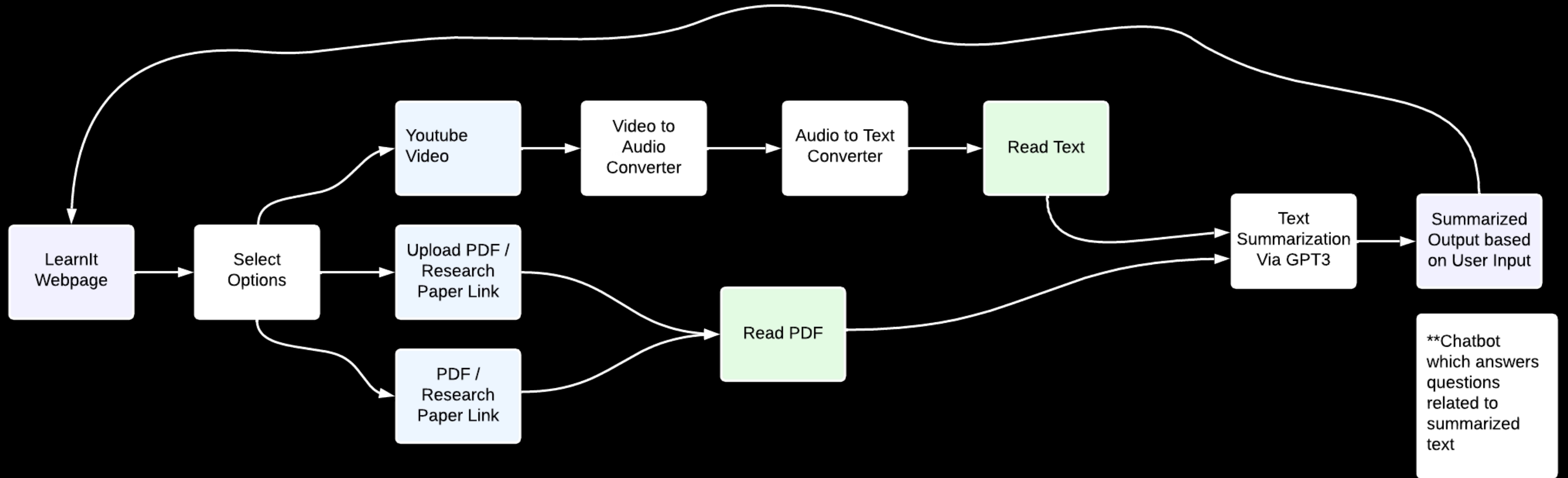
The summary LearnIt provides gives a better view of what those lengthy tiring videos and research papers were about.

LearnIt not only saves times but also helps users to discard any papers/videos without having to waste time on it, that are less important based on their field of interest.

Solution

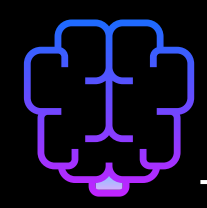


03



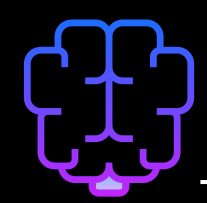
** in development process

Technical Details of the Solution

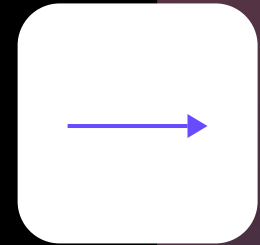


Technical Details of the Solution

- **Whisper API – Youtube video's audio conversion into text.**
- **GPT3 – Produce summary of the texts it takes as an input.**



05

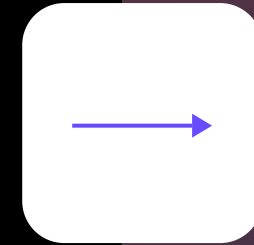


Select The Option

YouTube Video

PDF/Research Paper Link

Upload PDF/Research Paper

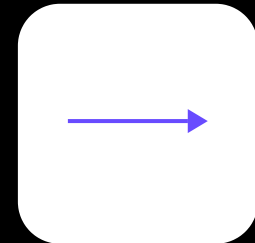


Enter the Youtube Link

<https://youtu.be/hbmf0bB38h0>

Go

Final Summary from 1.30 hr video



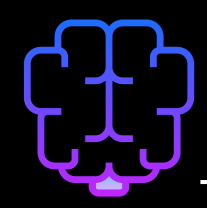
Summary

In this lecture, Leonard Susskind discusses Newton's equation $F=MA$ and how it applies to an object in an inertial frame of reference. He explains that the mass of an object is a conserved quantity and that the equation can be used to calculate the force exerted by an object on another object. Susskind then goes on to discuss how gravity is a very weak force compared to other forces. However, the force of gravity is still felt strongly because the Earth is so heavy. Finally, Susskind explains the concept of the gravitational field and how it is created by all the masses in the universe.

In this series of lectures, Leonard Susskind explains Einstein's theory of general relativity. He begins by discussing how the force on a particle is equal to the mass times the acceleration, and how the acceleration is determined by the gravitational field. He then explains how to use Gauss's theorem to calculate the amount of fluid flowing in or out of a surface. He also discusses how a point mass can be thought of as a concentrated divergence of the gravitational field. Finally, he explains how the theory applies to objects with spherical symmetry.

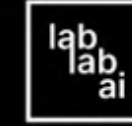
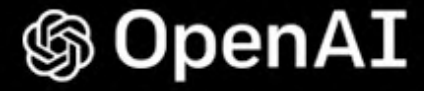
Product

Pitch



06

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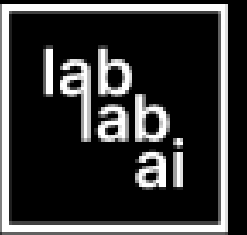
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Demo

Pitch



Thank You

Jinu Nyachhyon, Mridul Subedi