Faster Document Summarization using PRIMERA & PEGASUS

Applications :-

* **Real-time news summarization:** In applications like news aggregators or live news feeds, PRIMERA and PEGASUS can potentially provide summaries of incoming articles much faster, allowing users to stay informed in real-time about current events.
* **Research paper summarization:** Researchers can quickly grasp the key points of large research papers by using this approach to generate summaries of academic papers saving them valuable time by providing a quick overview of the research, methodology, and findings.
* **Customer reviews and product descriptions:** Online retailers can leverage this for generating concise summaries of customer reviews or product descriptions, helping customers make informed decisions faster.
* **Legal document analysis:** Lawyers and legal professionals can benefit from quicker summaries of lengthy legal documents, allowing them to focus on specific sections and identify relevant information more efficiently by extracting key points and relevant information for legal professionals.
* **Social media content moderation:** Platforms can potentially utilize this approach to pre-process and identify potentially harmful or inappropriate content in user-generated content, enabling faster moderation and intervention.  
  Generating short summaries of social media posts or articles to help users quickly grasp the main ideas without reading the entire content.
* **Information Retrieval**: Summarization helps in quickly extracting relevant information from large documents, improving the efficiency of information retrieval systems.
* **Business** **Intelligence**: Summarizing reports, market analyses, and business documents to provide executives with quick insights and decision-making support.
* **Email Summarization**: Automatically summarizing long emails to help users quickly understand the main points and reduce information overload.
* **Content Aggregation**: Summarizing content from various sources for content aggregation platforms, providing users with a concise overview of diverse information.
* **Search Engine Snippets**: Generating concise and relevant snippets for search engine results to give users a quick preview of web page content.
* **Chatbots and Virtual Assistants**: Summarization can be used to condense information in responses generated by chatbots, making interactions more efficient and user-friendly.