

Presentation 2023

BOOK-WISE

Kshitij Markandeya - 21244

Soham Kumbhar - 21239

Sakshi Hiremath - 21226

Nikita Londhe - 21241

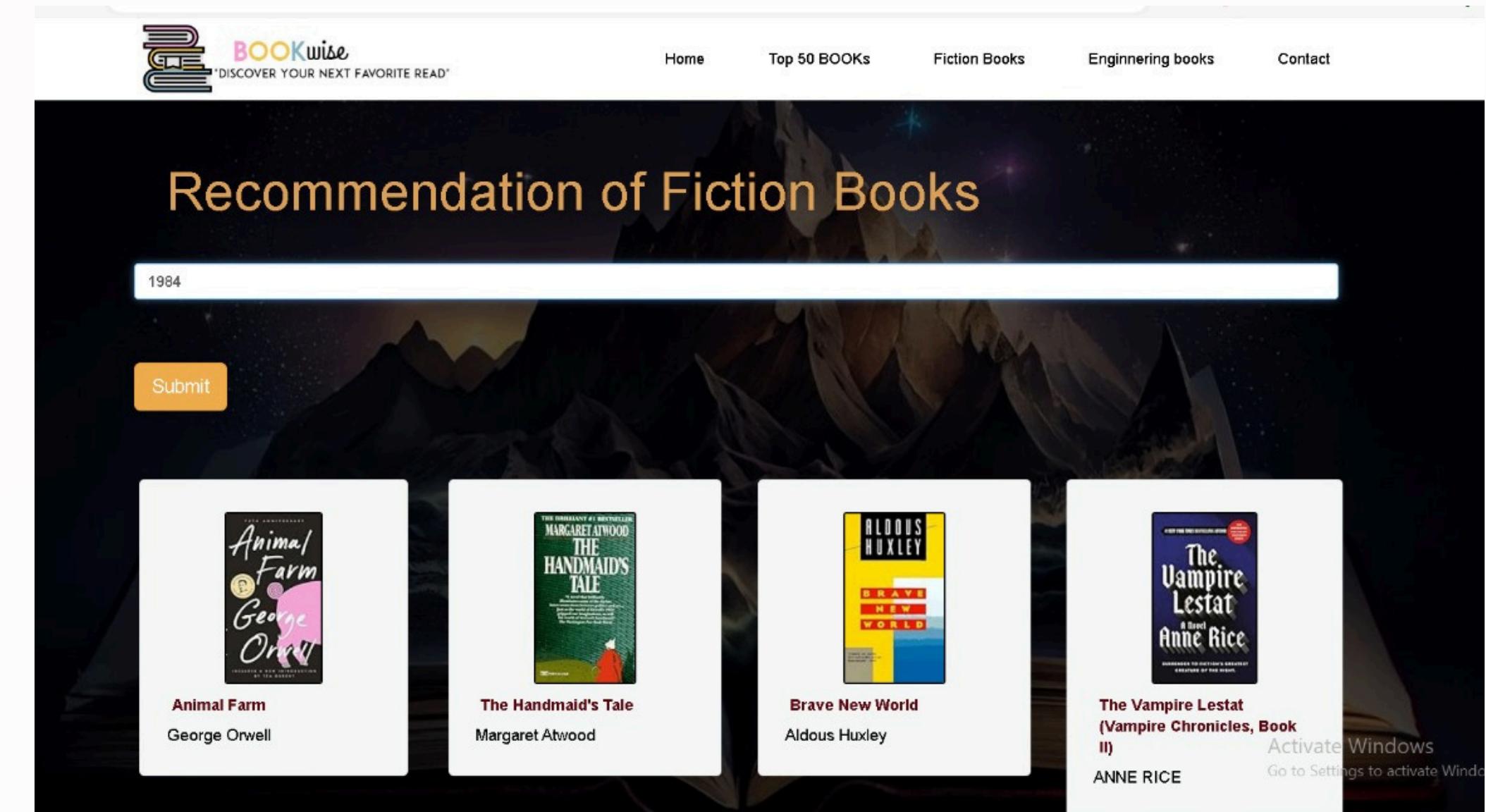
Mukund Karwa - 21234

PROBLEM STATEMENT

In the digital age, personalized recommendations have become an integral part of enhancing user experience across various platforms. Leveraging the power of machine learning (ML), we have developed a sophisticated book recommendation system aimed at providing tailored suggestions to our users. This system is seamlessly integrated into our website, offering visitors curated lists of books that align with their interests and preferences.

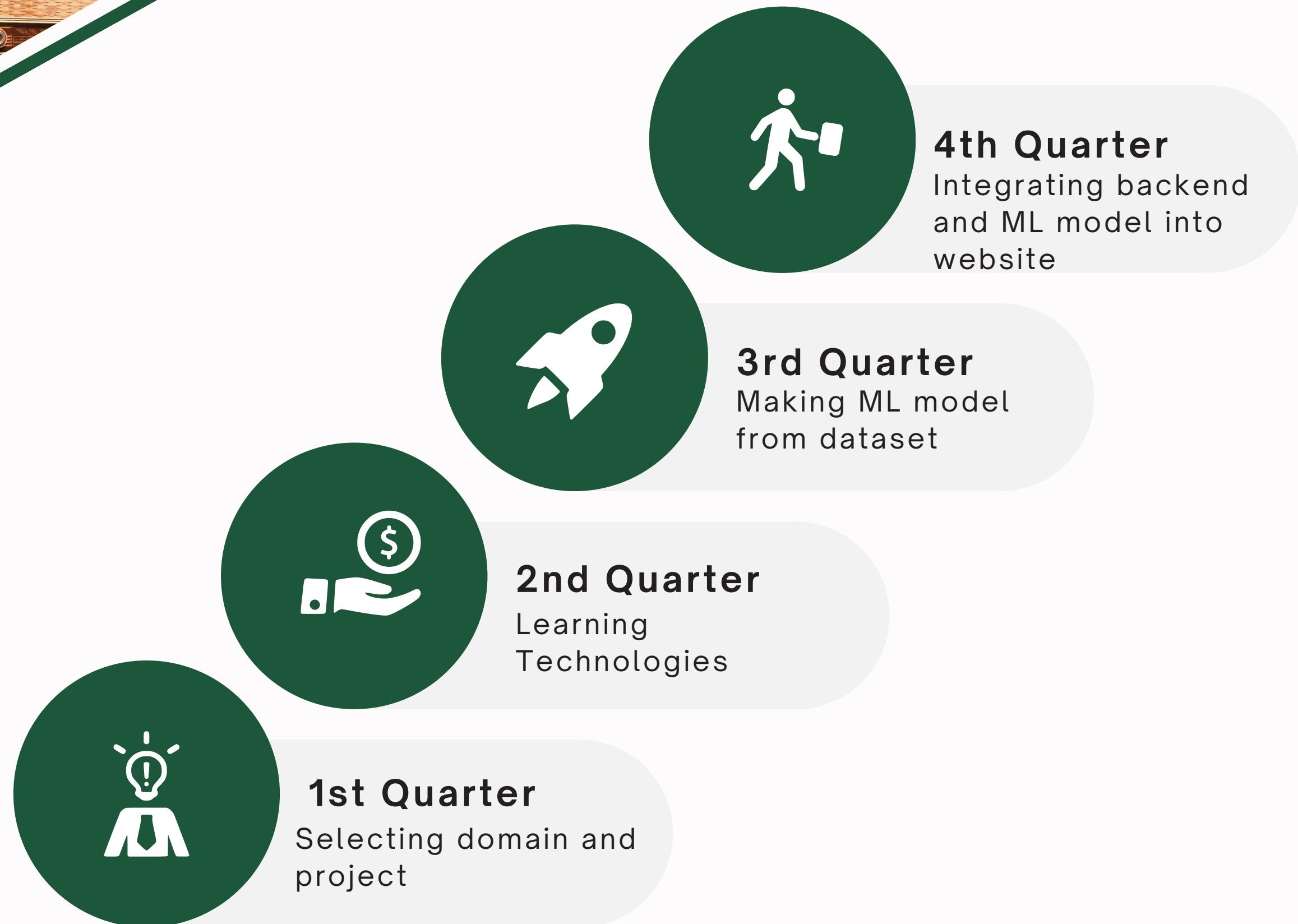
OVERVIEW

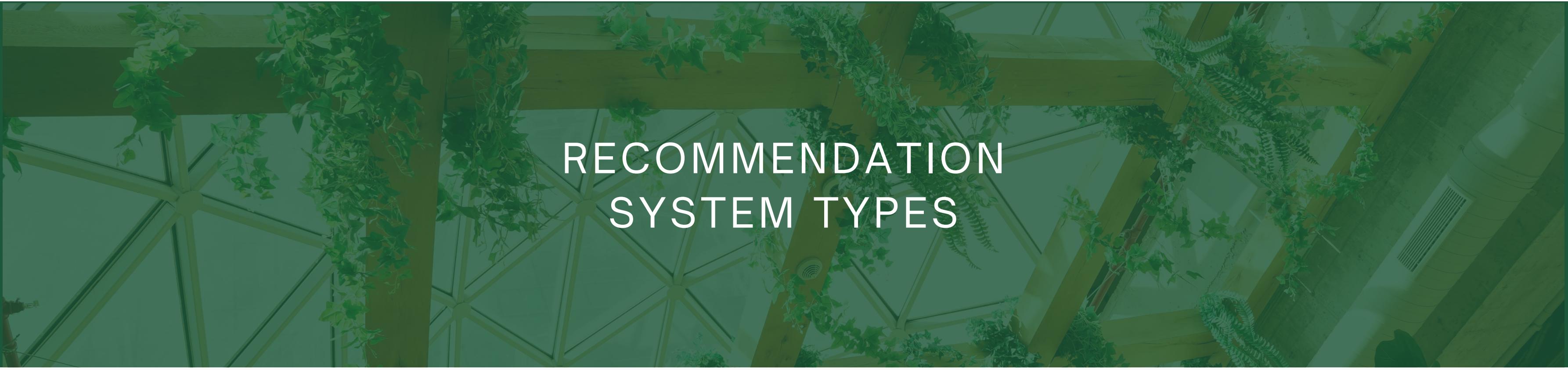
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Timeline





RECOMMENDATION SYSTEM TYPES

CONTENT BASED

Suggests items similar to ones the user liked based on their features.

POPULARITY BASED

Recommends items based on their overall popularity or trendiness.

COLLABORATIVE FILTERING

Suggests items based on preferences of similar users or items previously liked by the user.

ARCHITECHTURE

LANGUAGES

PYTHON

HTML & CSS

FLASK

LIBRARIES

PANDAS

SCIKIT-LEARN

NUMPY

DATA REQUIREMENT

DATASET

PREPROCESSING

FUNCTIONING



THANK YOU