

ideathon

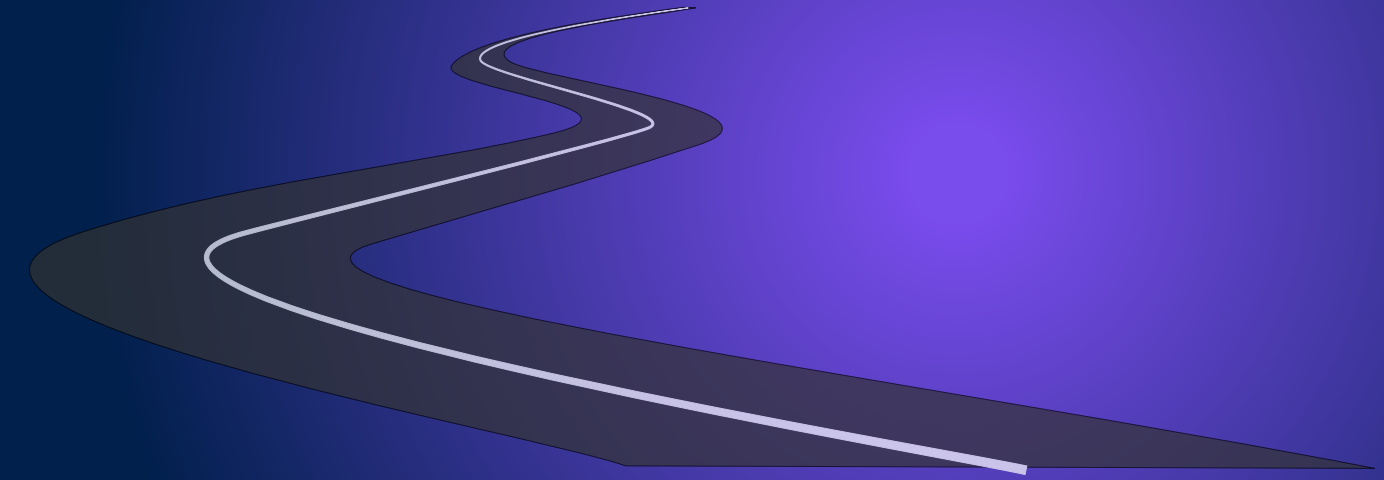
TEAM CLUSTERS

Problem Statement

Develop a recommendation system for the users of the library. The users should get personalized recommendations based on the information from previous readings. Information like reading patterns, authors, reading style, book read status, rating, similar interests/topics, etc. can be used as input to give recommendations.



Roadmap



Phase 1

- Dubbed as "The Learning Period".
- Extensive Learning and development of Foundation.
- Week 1

Phase 2

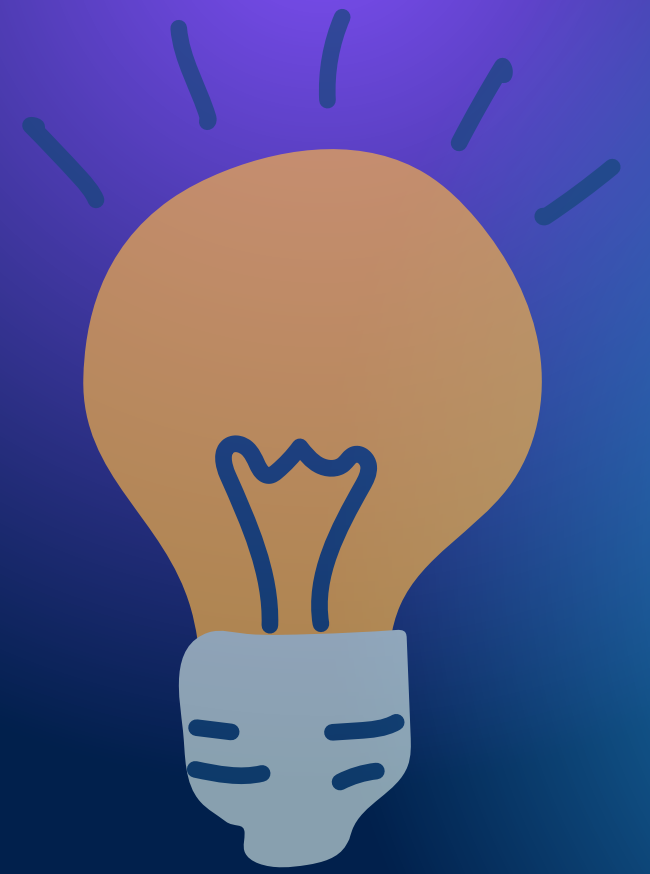
- Called as "The Merge Window".
- Heavy Development of the Project.
- Week 2-3

Phase 3

- Test and Review Window.
- Freezing of development and fixing bugs. Reverting ones which cause regressions.
- Prep for release.

Our Solution

- Building recommendation system for Book readers to facilitate next best book to read based on users history.



Features of your project

- Will provide users top 3, 5 or 10 recommendations based on their history
- User interactive website



Tech Used

- Python
- Libraries like Numpy, Pandas, Math
- HTML5
- CSS3
- JavaScript



HTML

CSS



Work Division

Machine learning (Backend)

- Shashank B N
- Harshit Raj
- Sanath T

Website (Front end)

- Kartik R
- Aaron N
- Pratham Shetty

HTML



CSS



Thank You

Team Members:

Harshit Raj

Shashank B N (Team Lead)

Kartik R

Aaron N

Pratham Shetty

Sanath T