

# Technical Assessment

## Task 1:

1. Perform an EDA of this books dataset & share insights
2. Build a system to recommend more books to a reader based on a book already selected.

### Output:

1. Share the output code in a document
2. Share the charts / analysis/ output screenshots etc in a document with your remarks.

### Dataset:

Dataset can be downloaded from the link provided in the website.

**Note:** Task 1 is **optional only for Software Systems** stream students. (Software Systems students may attempt to solve for added advantage)

## Task 2:

Parse the given list and provide in a format expected as output. Input and Output data can be downloaded from the link in website.

1. Perform validations on date and amount columns
2. Identify Phone numbers and email id in the list
3. Find max amount and min amount in the output
4. Identify Deposits transaction list and withdrawals transaction list separately and all withdrawals should have negative indication.

### Output:

1. Share the output code and result excel as zip document

## Task 3:

Create React App with minimal UI to list movies from this API.

Functionalities expected:

1. Get list of movies
2. Filter locally in Frontend movies matching a search query. ( eg searching Harry Potter should show only harry potter movies from available list without calling API)

Kindly avoid plagiarism. If found your submission will be disqualified.

Reach out to [naresh@prudent.ai](mailto:naresh@prudent.ai) in-case you need any additional clarifications.