

Ability Based Recommendation System

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Abstract: *This Ability based suggestion venture centers on suggesting significant aptitudes to people based on their interface and past encounter. The extend is executed utilizing Python and HTML. The venture takes input from clients on their interface, past work involvement, and current expertise set. Utilizing normal dialect handling methods, the input is analyzed to distinguish the user's qualities and shortcomings. The examination is performed by actualizing machine learning calculations that utilize content handling strategies and highlight building methods.*

Based on the investigation, a suggestion framework is created that gives personalized expertise set suggestions to clients. The proposal framework utilizes content-based sifting strategies to suggest aptitudes that are important to the user's interface and past encounter. Also, the framework is planned to adjust to the user's criticism and adjust suggestions accordingly.

The front-end of the venture is created utilizing HTML and is outlined to be user-friendly and natural. The front-end permits clients to input their data, see their prescribed ability sets, and give input on the recommendations.

Keywords: Skill, Python, CSV, JSON, Ability, HTML

REFERENCES

- [1]. W3Schools - HTML Tutorial:"HTML Tutorial." W3Schools, <https://www.w3schools.com/html/>.
- [2]. "The Role of Technology in HR Transformation." HR Technologist, [<https://www.hrtechnologist.com/articles/digital-transformation/the-role-of-technology-in-hr-transformation>].
- [3]. Mozilla Developer Network (MDN) - HTML Documentation:"HTML." Mozilla Developer Network (MDN), <https://developer.mozilla.org/en-US/docs/Web/HTML>.
- [4]. Stack Overflow - Convert CSV to JSON:"Convert CSV to JSON using Python." Stack Overflow, [Link to the specific Stack Overflow post]