

PROVISIONAL PATENT

**Social Crowdsourcing Database and Data Mining for Anatomical Care,
Supplements, and Recommendations**

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Abstract

The invention here disclosed, referred hereunder as SCDASR, is a platform that leverages machine learning and cross-referencing of biometrics in user accounts and online resources to establish a comprehensive and searchable database of firsthand experiences and recommendations. The feed is curated in order from most to least relevant posts on other users' experiences with the entity searched based on information provided in accounts to target the most similar demographics. Users are also able to sort through public journals of how the entity searched has affected them in a timely manner. The invention can be used in a plurality of ways including those to: (a) provide a platform for users to recommend and record their experiences with over-the-counter medication and supplements, (b) streamline medical diagnosis processes by having a diversely searchable database, (c) rank posts by effectiveness from the general public via an unvoting system to help filter relevant and effective information, (d) be able to search a diverse set of categories and biometrics including, but not limited to, haircare, skincare, supplements, diagnosis, general symptoms, vitamins, medical history, and more, (e) provide public and private self-reported journals to record progress and effects of the searched entity a user experiences.

In a particular embodiment, the proposed system employs a two-tier architecture consisting of several software modules operating concurrently and collaboratively to categorize entities based on various attributes, encompassing aspects of biometrics, reliability, and voted effectiveness. Each module within the system is designed to assess specific features or characteristics of the entity in question, generating scores that capture the essence of the searched issue in order to be ranked. The feedback is returned to the user of the proposed system in a comprehensible and customizable way. For example, the filtered posts would show in a feed with the most relevant biometrics indicated with a visual cue as well as a number of upvotes displayed to push the most recommended. Based on the information, the web surfer can make an informed decision on what products to try or methods that are most likely to work for their biometrics as well as research desired results and when they were achieved.

