**Foodalyze: restaurants and cafes search**

SE-B-1

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Foodalyze is designed to help search for restaurants and cafes by utilizing both personal filtering and group-based recommendations. It allows users to filter by various criteria such as ratings, kosher status, food types (vegan, meat, dairy, and more), and additional categories. This enables the system to provide highly accurate search based on individual preferences. Additionally, it features a unique group recommendation tool designed to help groups (such as families or friends) easily decide on a restaurant. The system considers the collective preferences of group members and provides recommendations that align with the majority’s tastes, using effective group filtering.

Keywords: collaborative filtering, group recommendation system, personal filtering, restaurant and cafe search