Data Name: TijuanaRestaurant

Description:

There are two contexts: time (weekday and weekend) and location (School, home, work). A total of 50 persons answered a questionnaire; the questions were about their preferences for nearby restaurants and the technology used by them. The questionnaire consisted of 8 questions and they rate restaurants from a selection of 40. Each restaurant chosen was rated six times one for each context considered. At the end of the poll 1,422 ratings were stored in database.

Contexts:

There are 6 contexts in total, which are the combinations of the original two contextual variables: time and location. In the data, the contexts are represented by S1 – S6, and they actually are:

S1: Weekday + School

S2: Weekday + Home

S3: Weekday + Work

S4: Weekend + School

S5: Weekend + Home

S6: Weekend + Work

8 Questions in the survey: (the answers are included in AllData.xlsx)

Table 1. The user feedback through the explicit questionnaire was obtained.

Question	Response	
1. What is your occupation?	1. Student	2.Employee
2. According your priority, order by importance the features you consider when you choose to visit a restaurant.	1.Installation/decor 2. Prices 3. Service	4. Dishes 5. Atmosphere 6. Location
3. What are the devices you most frequently use?	1. Smartphone 2. Tablet	3. Laptop 4. PC
4. What are the Operating Systems you use?	1. Android 2. Windows 3. iOS	4. Symbian 5.BlackberryOS 6. Other
5. Have you used an application to search for restaurants in Tijuana?	1. Yes 2. No	3. Which one?
6. Would you like to use an application of Recommender Systems of Tijuana?	1. Yes	2. No
7. Assign rating for restaurants that you prefer without considering context situations.	Restaurants List	
8. Assign rating for restaurants that you prefer considering context situations	Restaurants List	

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