

Python Programming and Practice Gift Recommending System on MBTI Types Proposal

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1. Introduction

1) Background

Recently, the MBTI personality type test has gained popularity and is being utilized in various fields. Additionally, there is a growing trend in the use of online gift-giving features.

2) Project goal

By recommending gifts based on MBTI personality types, the program offers convenience to its users, fulfills practicality for gift recipients, and additionally brings advertising benefits to the suppliers.

3) Differences from existing programs

The current gift recommendation system relies solely on preferences based on age and gender, which may not always align with the actual preferences of individuals. To address this limitation, a system has been developed to recommend gifts based on MBTI personality types. Furthermore, users can input their MBTI and preferred gifts to gather data, making the system more tailored to individual needs and preferences.

2. Functional Requirement

1) Gift recommendations based on MBTI types

- Extracting the most frequent item from the preferred gifts data files (4 files of each MBTI position E/I, S/N, F/T, P/J). This item becomes the recommended gift

2) Enter favorite gift and MBTI type

- When a user inputs their preferred gift and their own MBTI into the program, it is saved in the preferred gift data list. This helps increase the amount of data, thus improving the program's performance.

3. Schedule

업무	11/3	11/10	11/17	11/24	12/1	12/8	12/15	12/22
Proposal	----->							
Initial data		----->						
function 1				----->				
function 2					----->			
Code inspection							----->	
Final report							----->	