Abstract

Mountain nature tourism has become one of the entertainment venues which is currently a favorite for every community. The number of mountains in Indonesia reaches hundreds of mountains which are divided in several regions. This becomes an obstacle for novice climbers in choosing which mountain fits the climber's criteria, too many mountains in Indonesia make climbers confused and often ask about which mountain recommendations are suitable for their first climb. Mountain nature tourism has become one of the tourist attractions that many tourists enjoy doing. However, the problem in mountain tourism itself is that there are still many mountain natural attractions that do not provide a website about the mountain. This is what causes the author to take the title Recommendation System for Mountain Nature Tourism with the Collaborative Filtering Method. One solution to this problem is to use a recommendation system that utilizes other people's opinions and ratings of mountain nature tourism. Collaborative filtering is an approach to a recommendation system that evaluates items using other people's opinions. This system is expected to make it easier for climbers to determine natural attractions that are considered according to the criteria (track/path, area, altitude) of the climber.

Keywords: recommendation system, mountain nature tourism, collaborative filtering.