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### **RESEARCH ARTICLE**

# **A Personalized Travel Recommender Model Based on Content-based Prediction and Collaborative Recommendation**

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**Abstract** -Mobile Recommender is the essential companion for a modern traveller. The collaborative travel recommender describes the architecture of a personalized mobile travel predictor by performing content-based filtering and inductive learning techniques depending on travel foot prints. Further the intelligent recommender is powered by collaborative techniques to resolve the multi-armed contextual bandit problem of the exploration/exploitation dilemma traveller may face in his endeavour.

**Keywords** - Travel; Mobile; Predictor; Recommender; Inductive Learning

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Full Text: <http://www.ijcsmc.com/docs/papers/ICMIC13/ICMIC13S5.pdf>