**Abstract**— Advancement of Information Technology in Indonesia providing support in various activities and community events, including giving convenience to various aspects of business activities. One of the businesses that utilize Information Technology is selling airline tickets. Traveloka is one of E-Commerce sites for airline ticketing search and online booking. In this study, the theory of Technology Acceptance Model (TAM) used by adding two extended variable Trust and Perceived Risk in order to know which factors has significant influence on the adoption of Traveloka in Indonesia via Path Analysis using software SPSS and AMOS.

**Keywords:** Technology Acceptance Model (TAM), Trust, Perceived Risk, E-Commerce, Traveloka