

# **DECLARATION**

I hereby declare that this submission is my own work and that, to the best of our knowledge and belief, it contains no material previously published or written by another person nor material which to a substantial extent has been accepted for the award of any other degree of the university or other institute of higher learning, except where due acknowledgement has been made in text.

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# **ABSTRACT**

This android application has been developed on Android Studio version 3.1.2. It has been named “Trip Planner”. It just requires user to input their phone number. Just by entering their phone number and an OTP will be used to verify the user. Authenticated user records can be seen on firebase database Firebase provides a real-time database and backend as a service. The database or the records is being managed very dynamically. One can view the records on Firebase. After authentication, user can book hotels with complimentary breakfast and ‘book a ride’ option. Trip Planner have transparent business model, it lets users to pay on arrival on any booking.

The android package kit (APK) is of only about 41 Megabytes.

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