TEAM NAME : LRSSTV_BKBIET_PILANI

TEAM MEMBERS :

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ACKNOWLEDGEMENT

LRSSTV team like to express our special
thanks of gratitude to our Government ,
Institute , Nodal Center and our mentor
who gave us the golden opportunity to do
this wonderful project
Of creating an android application to locate
nearest petrol pump .

MINISTRY :

Ministry of Road Transport and Highways

PROBLEAM STATEMENT :
PETROL PUMP

An Android App to locate nearest petrol pump along the National Highway with details regarding time of operation and other services available.

IDEA

It will fetch current location of user using GPS and user can enter location manually then it will show all nearby petrol pumps and various information of that petrol pump like:
- List all nearby petrol pump.
- Shortest possible ways to particular pump.
- Distance(In km.) between petrol pump and current user location.
- It will also have a panic button for any emergency . App will also have a recommendation for nearby hotel .

SOLUTION

The app will locate near by Petrol Pump (Gas Station) by using Google Map API and will provide the info like Name of the Petrol pump , Full address , and distance from the current user location

INNOVATIVE IDEA

❑ Detail sharing facility.

❑ App manual.

❑ Share details.

❑Map/List view of current location petrol pump (Point out nearby petrol pump on map & if internet speed is slow then we could switch to list view i.e. list of nearby petrol pump will be displayed with in a rang of 5 km radius.

TECHNOLOGY STACKS:

- Computer system
- Android studio
- Internet
- Android Platform
- Java
- XML

DEPENDENCIES

- Necessity of Android platform which could run build application.
- Necessity of Internet connection.
- Necessity of GPS to be ON.
- Required Updated Google Play Services.

THANK YOU