* **Chargify**Chargify is an Android app solution which is used to locate nearby charging stations for EVs (Electric Vehicles) depending on the location of the vehicle and range left in it.   
    
  It has been built in response to test the feasibility of the EV ecosystem in India.  
    
  -- It provides a hassle-free experience to the users and will be their favourite choice for their charging experience.   
    
  -- The data gathered from their Vehicle Information will be used to model demand for EVs of a particular company & a particular model in that region.   
    
  -- The data gathered from their charging patterns such as preferred charging locations will be used to develop new charging stations in areas seeing high turnout and strengthen the grid to ensure Power Distribution Companies (DISCOMs) can provide adequate power their   
  with great efficiency.  
    
  Features of our App:  
    
  • It provides various filters for the type of chargers such as - Fast, Slow &   
   Rapid.  
  • It has Turn-by-turn navigation inbuilt in it to provide directions to the user to reach the desirable charging spot.  
  • Charging stations can also be narrowed down by setting a radius of some 'x' kms so that the user   
  can find the spot at his convenience rather than being only dependent on range.  
  • Build your profile and provide reviews and ratings for a particular charging station to enrich the platforms and also receive incentives.  
    
  Technologies Used:  
    
  • Our app will be built using Java or Kotlin  
   in the Android Developer Studio.
* For navigating to the destination, Google Maps Direction API has been implemented.
* All data fields such as distance, spots,. Etc are stored in Firebase Real-time Database & Firebase cloud.