

## **Annotation**

Pre-diploma practice was held at Enhanced Resource Company, namely at the service center. This department is one of the largest service centers in Ukraine. It has been operating since 1995 and during this time it has gained a lot of experience in the service of various products in the area of electronics, electricity, IT, home appliances and televisions.

The practice was related with determination of malfunctions of various devices, studying principal schemes and discussing different aspects of the diploma project on the topic "Technical implementation of the electric bike". Being on practice, we considered Xiaomi Qicycle Bike, its specific parts (engine, battery, controller and control knobs) and ways to improve it to use these data in the future.