This is an application for renting sharing power banks service that allows users to rent power banks from charging box with a few power banks inserted, which will be placed in all kinds of store or restaurant.

The events are renting requests from the user and charging box status. Since each renting request need to be confirmed combining with the statue of the charging box that is renting out, by the system, both requests will the same and we expect a peak of 10000 per second during dinner hours or in winter.

The requests are stored to allow the following:

* Getting user device info
* Check with charging box info
* Renting power banks from a charging box

Users of the system are customers (i.e., those needing a power bank)