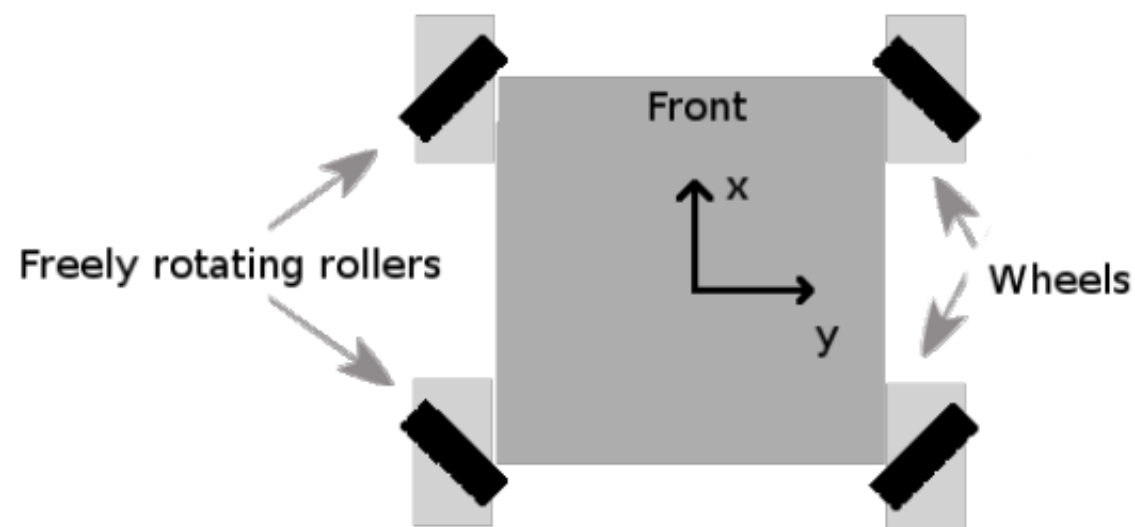Freely rotating rollers

Front

Wheels

x

y

(a) youBot Base

(b) Schematic representation of the youBot base