

### 1. Battery System

<https://www.tinkercad.com/things/jh0297ElraF-batter-system/editel?sharecode=1HSuDcoRvw58Uwz9kvnF1DFq23g4XN-gyYH8dPYDBvk>

### 2 Voltage Converter

[https://www.tinkercad.com/things/eG3oDh33j34-basic-voltage-converter/editel?sharecode=sRh8smkVFJbtt8E-d-9\\_BqVCRHp45ggSM6tuXDcZsok](https://www.tinkercad.com/things/eG3oDh33j34-basic-voltage-converter/editel?sharecode=sRh8smkVFJbtt8E-d-9_BqVCRHp45ggSM6tuXDcZsok)

### 3 Voltage Divider

<https://www.tinkercad.com/things/5SGTr3dgGFq-voltage-divider/editel?sharecode=NKYkjFAkNHxGx5ZX7Y85ie4U0b7sOWrngv1jUVa1Tzs>

### 4 Rectifier

<https://www.tinkercad.com/things/aDiRcOBg6Ci-rectifier/editel?sharecode=uif0hSiKS8w9rqB0svnJeBtuzvn3639mFs5PeqThWe8>

### 5. Capacitor

[https://www.tinkercad.com/things/5eMH5Cd5DF9-capacitor/editel?sharecode=nO5NqLUS-MZwMBpu0obXdh\\_2IbhAHKZbAkWGutsLMjY](https://www.tinkercad.com/things/5eMH5Cd5DF9-capacitor/editel?sharecode=nO5NqLUS-MZwMBpu0obXdh_2IbhAHKZbAkWGutsLMjY)

### 6. Amplifier

<https://www.tinkercad.com/things/iORVxOCCKD5-amplifier/editel?sharecode=qDShS-AjlLvPmd8V4nh5-KRxq2bXQWWqhFCJPnJRehE>

### 7 Switch

<https://www.tinkercad.com/things/0v24lWs0blq-switch/editel?sharecode=byFDHCOvSM3H147UR-kd-ioq-LSottueJ33Uu-Ureol>

### 8. Arduino Project led

[https://www.tinkercad.com/things/IDQEQ78ydbL-led-blinking-2/editel?sharecode=5vwCrWYgfVh3wnLVJWP\\_ij77nWdL1TXLUIMO2g6Yhm8](https://www.tinkercad.com/things/IDQEQ78ydbL-led-blinking-2/editel?sharecode=5vwCrWYgfVh3wnLVJWP_ij77nWdL1TXLUIMO2g6Yhm8)

<https://www.tinkercad.com/things/kimGc0W3B6A-led-blinking-1/editel?sharecode=dXYqRj28SVBCBMGghqdbzXRWelyoc5DRJNmBa32tCQ>

### 9. Arduino led push

<https://www.tinkercad.com/things/1cZkcgDLhl-led-push/editel?sharecode=rsGeAhpIfUz1CRf1ulZHlmw4QCYjx3RRUOGtoMjm91A>

#### 10. Chat Bot

<https://www.tinkercad.com/things/a2k4wIVomUM-chat-bot/editel?sharecode=OfG7UbuLWtWTcr0dERWNYpV0dCwqfyJUnYnbKOz1i4Y>

#### 11. push the button to monitor

<https://www.tinkercad.com/things/2MQ40hyRM9c-push-button-to-monitor/editel?sharecode=MIrypUntw-OGhEiFa-eLQGBEuVn6fyAjbv01uFD1Vg>

#### 12. serial Communication

[https://www.tinkercad.com/things/1Xvo6m8gzf1-serial-communication/editel?sharecode=OO8AUOncVM-4bzSPVt5fFTgD8L\\_bIH9VFmdj6MuJa1E](https://www.tinkercad.com/things/1Xvo6m8gzf1-serial-communication/editel?sharecode=OO8AUOncVM-4bzSPVt5fFTgD8L_bIH9VFmdj6MuJa1E)

#### 13. Thief detector

[https://www.tinkercad.com/things/j7VX0Rc11X9-chor-dhora/editel?sharecode=80Juz4BKmRCx2i2lrjsVwRKT2ntYodbIMm5Hm\\_xDtgw](https://www.tinkercad.com/things/j7VX0Rc11X9-chor-dhora/editel?sharecode=80Juz4BKmRCx2i2lrjsVwRKT2ntYodbIMm5Hm_xDtgw)

#### 14.Obstacle Detector

[https://www.tinkercad.com/things/h2GwzOk5HqV-obstacle-light/editel?sharecode=FadGkc5O5TeVnSAEmXBebUeRLdVrP2WGhRU8I87y\\_Y](https://www.tinkercad.com/things/h2GwzOk5HqV-obstacle-light/editel?sharecode=FadGkc5O5TeVnSAEmXBebUeRLdVrP2WGhRU8I87y_Y)

#### 15.Digital Door Light

[https://www.tinkercad.com/things/0zEludhVUDy-digital-door-light/editel?sharecode=JO0XlvEe68Z-37VglfMC\\_4atWK9URpDPk5pZz-qWTpc](https://www.tinkercad.com/things/0zEludhVUDy-digital-door-light/editel?sharecode=JO0XlvEe68Z-37VglfMC_4atWK9URpDPk5pZz-qWTpc)

using pot

<https://www.tinkercad.com/things/5uGh2sKRmMu-with-potensiometer/editel?sharecode=F1n3SBDEXq-8uRCEVHNAfCroLo9Yjzm5cnAZLlo6P10>

#### 16.Analog Output

Using pot

<https://www.tinkercad.com/things/2HZRXccsAsB-potensiometer/editel?sharecode=uFEdpC5lytXuUA2-0EQF5lGPHLy3ituEpJH7OH4XU>

blink led

[https://www.tinkercad.com/things/fv3nfWXWpKf-blink-led-/editel?sharecode=IFkaltkUjd\\_iHe71-vrf\\_LVtEBYI3FYKCsCaw1N2ERM](https://www.tinkercad.com/things/fv3nfWXWpKf-blink-led-/editel?sharecode=IFkaltkUjd_iHe71-vrf_LVtEBYI3FYKCsCaw1N2ERM)

#### 17.motor driver

<https://www.tinkercad.com/things/fhWkqt9MLrS-motor-driver/editel?sharecode=MwnH9sOa0UjasO0hUkXj33fHadxJbAqm4nzAp9IpGWM>

using relay

<https://www.tinkercad.com/things/fXXy69T6EsK-motor-driver/editel?sharecode=DFBow8Sh-cQ2iNx-qe3thY5R4bgeJ56YFBwn58CW-S8>

#### 18. Servo motor

[https://www.tinkercad.com/things/1ZutDHdogRk-servo-motor/editel?sharecode=7QwZyTc3LrC5tLAag-mk6T8EHdNVkK5\\_pHfDxdbVysA](https://www.tinkercad.com/things/1ZutDHdogRk-servo-motor/editel?sharecode=7QwZyTc3LrC5tLAag-mk6T8EHdNVkK5_pHfDxdbVysA)

#### 19.Cooling Machine

[https://www.tinkercad.com/things/iziQk4iZz4r-cooling-machine/editel?sharecode=\\_YDCxJAhAilJhFFmOOi-h7gwhklplwKzf2W-t4FzaEo](https://www.tinkercad.com/things/iziQk4iZz4r-cooling-machine/editel?sharecode=_YDCxJAhAilJhFFmOOi-h7gwhklplwKzf2W-t4FzaEo)

#### 20.Fan Automation

<https://www.tinkercad.com/things/buSmbWiGPn8-auto-matic-fan-open-and-close/editel?sharecode=AxFQd-OCtrdN8Ls6sdEc0qS1HCxJALMgtTe1viHz51o>

#### 21.Water Level Signal

[https://www.tinkercad.com/things/ausJ6YwW2iB-water-level-signal/editel?sharecode=0TKYAZJYvWz7clURtWQoo2DyfiVwj60\\_yPzjuDOzpCI](https://www.tinkercad.com/things/ausJ6YwW2iB-water-level-signal/editel?sharecode=0TKYAZJYvWz7clURtWQoo2DyfiVwj60_yPzjuDOzpCI)

#### 22.Automatioc gardening

[https://www.tinkercad.com/things/98NT5EVZcQA-automatioc-garden/editel?sharecode=vDleglmv\\_6V9mefqco6lr4UIVF2q8XWakjTGy\\_5j20s](https://www.tinkercad.com/things/98NT5EVZcQA-automatioc-garden/editel?sharecode=vDleglmv_6V9mefqco6lr4UIVF2q8XWakjTGy_5j20s)

#### 23.LCD Water Level

<https://www.tinkercad.com/things/gTbetqOL3x1-water-level/editel?sharecode=Hndkg6nnql1xDwl4s0WXhOht-psOSY8Rq8m0maLn6xg>

#### 24.Display Push Button

<https://www.tinkercad.com/things/aLhFANFleYt-display-push-button/editel?sharecode=lork8HISdxA3NbSa9wYaMbvS40dzgJGzf9YHmt8tKAI>

