

0008 - Save Product

```
// Remember to include this submit handler inside the start: function so the
// handler gets registered when the page loads
window.App = {
  start: function() {
    .....
    .....
    $("#add-item-to-store").submit(function(event) {
      const req = $("#add-item-to-store").serialize();
      let params = JSON.parse('{"' + req.replace(/"/g, '\\"').replace(/&/g, "& ",
"'').replace(/=/g, '":"'') + '"}');
      let decodedParams = {}
      Object.keys(params).forEach(function(v) {
        decodedParams[v] = decodeURIComponent(decodeURI(params[v]));
      });
      saveProduct(reader, decodedParams);
      event.preventDefault();
    });
    .....
    .....
  }
}

function saveProduct(reader, decodedParams) {
  let imageId, descId;
  saveImageOnIpfs(reader).then(function(id) {
    imageId = id;
    saveTextBlobOnIpfs(decodedParams["product-description"]).then(function(id) {
      descId = id;
      saveProductToBlockchain(decodedParams, imageId, descId);
    })
  })
}

function saveProductToBlockchain(params, imageId, descId) {
  console.log(params);
  let auctionStartTime = Date.parse(params["product-auction-start"]) / 1000;
  let auctionEndTime = auctionStartTime + parseInt(params["product-auction-end"]) * 24 * 60 * 60

  EcommerceStore.deployed().then(function(i) {
    i.addProductToStore(params["product-name"], params["product-category"],
    imageId, descId, auctionStartTime,
    auctionEndTime, web3.toWei(params["product-price"], 'ether'), parseInt(pa
```

```
rams["product-condition"]), {from: web3.eth.accounts[0], gas: 440000}).then(  
function(f) {  
  console.log(f);  
  $("#msg").show();  
  $("#msg").html("Your product was successfully added to your store!");  
})  
});  
}
```