Use case

Actors

* Users

Functions

* + Buy cryptos
  + Sell cryptos
  + Check cryptos info
* System

Functions

* + Periodically adjust crypto price
  + Process trades

Objects

* Login page
  + <!DOCTYPE html>
  + <html>
  + <body>
  + <h2>CryptoExchange</h2>
  + <p>Please log in with your username and password</p>
  + <form>
  + <label for="username">Username:</label><br>
  + <input type="text" id="username" name="username"><br>
  + <label for="password">Password:</label><br>
  + <input type="text" id="password" name="password"><br><br>
  + <input type="submit" value="Submit">
  + </form>
  + <p>Note that the form itself is not visible.</p>
  + <p>Also note that the default width of a text field is 20 characters.</p>
  + </body>
  + </html>
* Server
* Account
* Main page
* TradeSystem

Functional Requirements

* Each current/new user should be able to create one or more accounts, which includes setting up username and password.
* If user forgot password, they can request a change of password