System Requirements

Functional Requirements:

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| Req-x | Priority weight | Requirement description |
| Req-1: | 2 | Users want to be able to easily and quickly register their account and stay logged in. |
| Req-2: | 3 | A clear and simple UI design allows users to quickly find the features they need |
| Req-3: | 2 | The user upload product interface needs to be compatible with various types of description files, including text, images, videos, etc. |
| Req-4: | 2 | Users can filter out the products they want to rent through various custom conditions. |
| Req-5 | 2 | The evaluation function of the product is an important basis for the user to judge whether the product is good or bad, and the feedback from the previous consumer can also provide suggestions for the improvement of the merchant. |
| Req-6 | 1 | Users can upload items in a simple process and can modify/delete items |
| Req-7 | 1 | Users can maintain their personal information, shipping address, etc., and be able to view their order status in a timely manner |
| Req-8 | 2 | Introduce a simple and diversified payment method that facilitates fast transactions and completes orders |

Nonfunctional Requirements

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| Req-x | Priority weight | Requirement description |
| Req-9 | 3 | The system can continuously and continuously online at 7 \* 24 hours to meet different levels of user needs. |
| Req-10 | 2 | Ability to meet multi-user usage at the same time, avoiding website crash events |
| Req-11 | 2 | Website product inventory information should be updated in a timely manner |
| Req-12 | 3 | Ability to respond quickly to user requests, typically within 5 seconds |