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| Chapter number | Software required (With version) | **Hardware specifications** | OS required |
| 1 | Python, Pip, Git, virtualenv, flask-script, Flask | Any PC will do | Windows, Mac, or Linux |
| 2 | SQLAlchemy, Flask SQLAlchemy | “ | “ |
| 3 | WTForms, Flask WTForms | “ | “ |
| 6 | Flask Login, Flask Principal, Flask OpenID, Flask OAuth | “ | “ |
| 7 | MongoDB, Flask MongoEngine | “ | “ |
| 8 | Flask Restful, Flask Restless |  |  |
| 9 | RabbitMQ, Celery | “ | “ |
| 10 | Flask Cache, Flask Debug Toolbar, Flask Assets, Flask Admin, Flask Mail | “ | “ |
| 12 | None |  |  |
| 13 | Tornado, gevent, Apache, Nginx, Fabric |  |  |