

Django

- **Django** is a comprehensive web framework used to create websites efficiently.
- For hassle free development in **Django** follows "Batteries included" philosophy and provides almost everything developers might want to do "out of the box".

Features of **Django**

- **Complete** **Django** follows the "Batteries included" philosophy.
- Django is a Versatile, Secure, Scalable, Maintainable and Portable web framework.
 - Design philosophy -
 - **Less Coding** – Less code so in turn a quick development.
 - **Don't Repeat Yourself (DRY)** – Everything should be developed only in exactly one place instead of repeating it again and again.
 - **Fast Development** – Django's philosophy is to do all it can to facilitate hyper-fast development.
 - **Clean Design** – Django strictly maintains a clean design throughout its own code and makes it easy to follow best web-development practices.
 - **Loosely Coupled** – Django aims to make each element of its stack independent of the others.
- **Object-Relational Mapping (ORM) Support** – Django provides a bridge between the data model and the database engine, and supports a large set of database systems including MySQL, Oracle, Postgres, etc.
- **Multilingual Support** – Django supports multilingual websites through its built-in internationalisation system. So you can develop your website, which would support multiple languages.

- **Framework Support** – Django has built-in support for Ajax, RSS, Caching and various other frameworks.
- **Administration GUI** – Django provides a nice ready-to-use user interface for administrative activities.
- **Development Environment** – Django comes with a lightweight web server to facilitate end-to-end application development and testing.