

25. Web Crawler

✓ ✓ ✓ ✓ ✓
— 113, 50, 116, 100 (10)

This is one of the excellent Django project ideas for beginners. A web crawler is a useful tool that browses the Web to index the content of websites so that relevant sites can rank in the SERPs (search engine results pages). In this project, you will build a web crawler that can collect the most relevant and trending stories on the internet.

The web crawler will efficiently track what people are talking about at the moment so that you never miss out on important or interesting topics that interest you. The crawler will also let you archive stories so that you can check which stories were trending on a particular date.

26. Calorie Counter App using Django

✓ ✓ ✓ ✓ ✓
— 83, 82, 39

A calorie counter app is a valuable tool for tracking how many calories you burn each day. The user can enter all of their food, and the app will calculate the calories. We can also include a feature that allows users to enter their daily workout sessions, such as running and jogging, to see how many calories they've burned.

27. Social Networking App using Django

✓ ✓ ✓ ✓ ✓
— 92, 76, 31

You may use Django to build a social media app that allows individuals to interact, share their thoughts, and meet new people. Texts, photos, audio, and videos can all be sent using the platform. Take ideas from any significant social media channel, such as Facebook, and create your tiny social networking program.

Because you'll need to keep your users' data secure and secret, you'll have to work a little more on this project. You don't want your platform to be the victim of a data breach. It's a high-level project, but it should be exciting to work on.

28. Online School System

This is an exciting Django project concept. This Django project entails the creation of an online school system that teachers can use to set student assignments. Students can also use this online portal to submit assignments and view the results.

In this project, you'll utilize React and Django's REST framework to create a multi-user system. Naturally, you'll obtain a thorough understanding of how the React and REST frameworks work, and it will also help you enhance your web development skills on both the frontend and backend.

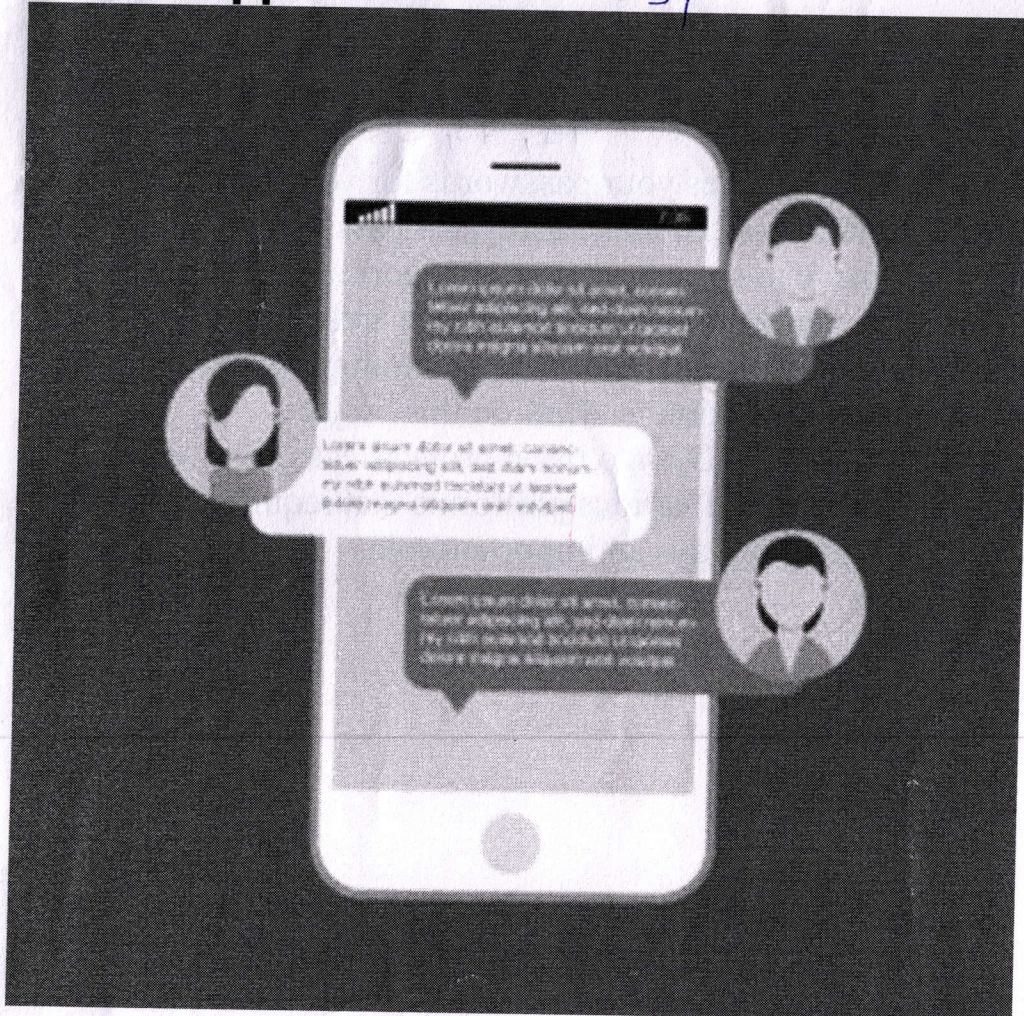
1. Email Sender — 44, 29

Just getting into our first Django Project Ideas. With Django, you can create an email Automator which sends emails to a specific group of recipients automatically. You'd have the option of modifying the message of the email and select the recipients of the same. It's a simple, fun, and exciting project.

2. Text-to-HTML Converter — \$ 2150002, 2150003,

A quick and useful project is building a Text to HTML converter. Your tool should be able to convert the selected text into HTML code. While the tool is quite easy to develop, you can use it for rapid development and documentation of your other projects. It's a win-win.

3. Chat Application — 03,



This is one of the excellent Django project ideas for beginners. Chatting apps are in high demand. WhatsApp, Facebook Messenger, Telegram, are just a few of the most prominent chat apps out there. Building one of these will surely make your portfolio look more advanced. Creating a chat app

with Django isn't much difficult. You wouldn't have much storage space so you can follow the route of Snapchat, i.e., delete older chats and save only the recent ones. Keep the interface exciting and add the option of sending voice messages, too, if you can.

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4. A Safe for Passwords — 49, 43, 55 | 21520009

You can build a website that saves your passwords for your various accounts on different platforms. To make sure your passwords remain safe on this website, you'll have to use an encryption algorithm, which will encode them. This way, you won't store those passwords directly on the site. Password safes are quite useful, and there are multiple tools available from which you can take inspiration to work on this project.

Even though this falls under the Django basic projects category, with the increasing use of the internet and various platforms that require login through password, this project plays an important role.