

Company name:



FileDeal

Motto: Sale your documents online

Team members:

Azimkhon Khudoyberdiev

ID: u1610033

Section: 003

Oybek Khakimjanov

ID: u1610179

Section: 001

Fuzayl Zoirov

ID: u1610073

Section: 002

Dilmurod Ubaydullaev

ID: u1610059

Section: 003

Abdullokh Samadov (nasafiy)

ID: u1610006

Section: 002

LINK TO GITHUB REPO:

https://github.com/azimkhon/ip_project

LINK TO WEB SITE:

<http://filedeal.000webhostapp.com/>

About FileDeal:

Our company has market place “FileDeal” for trading files among users. Salesmen can upload and sell files, while we will get fee for each trade using Stripe Connect. Seller has dashboard where he/she can see the overall statistics with information about files, sales, monthly and lifetime incomes.

We have also admin dashboard with the information about monthly and lifetime commission, the number of total files and sales. Before user sells his/her files the admin must approve them.

User can buy files. As files are bought, user will get an email with the link to download the files in .zip format. All files are zipped automatically. All operations are providing with emails.

This market place is used by tutors and students for file exchange. Also it can be used by writers, singers, content makers who can upload and sell their productions.

Our company has 5 web-developers, who maintain the web site. 3 programmers were responsible for back-end development of product, and 2 programmers for front-end.

Technical section:

We build our website using **Laravel** Back-end Framework. For styling we used **Bulma** Framework, which is really newest and fresh framework.

Why **Bulma**?

As our team is not working for the first time. We actually did some projects together and tested Bootstrap and Bulma. And we found **Bulma** more interesting and easy to work with.

Web site looks more adaptive and beautiful with **Bulma**.

Bulma is an open source CSS framework based on Flexbox and used by more than 100,000 developers.

[Star 26,729](#) [downloads 160k/month](#)

`npm install bulma` [copy](#)

[Download v0.7.1](#)

[View docs](#)



Video by Vue Mastery

100% Responsive

Designed for mobile first



Modular

Just import what you need



Modern

Built with Flexbox



Free

Open source on GitHub



Moreover, Bulma has understandable and easy documentation.

[Home](#) / Documentation

Documentation

Everything you need to create a website with Bulma



Cloud hosting for developers, trusted by 400,000 users, starting at \$5 for 1GB.
ads via Carbon

- Overview
- Modifiers
- Columns
- Layout
- Form
- Elements
- Components

Sponsor



New ebook!

My 44-page ebook "CSS in 44 minutes" is out! 😊



[Get it now →](#)

Overview

An overview of what Bulma as a framework is all about

Modifiers

An easy-to-read naming system designed for humans

Columns

The power of Flexbox in a simple interface

Layout

Design the structure of your webpage with these CSS classes

Form

The indispensable form controls, designed for maximum clarity

Elements

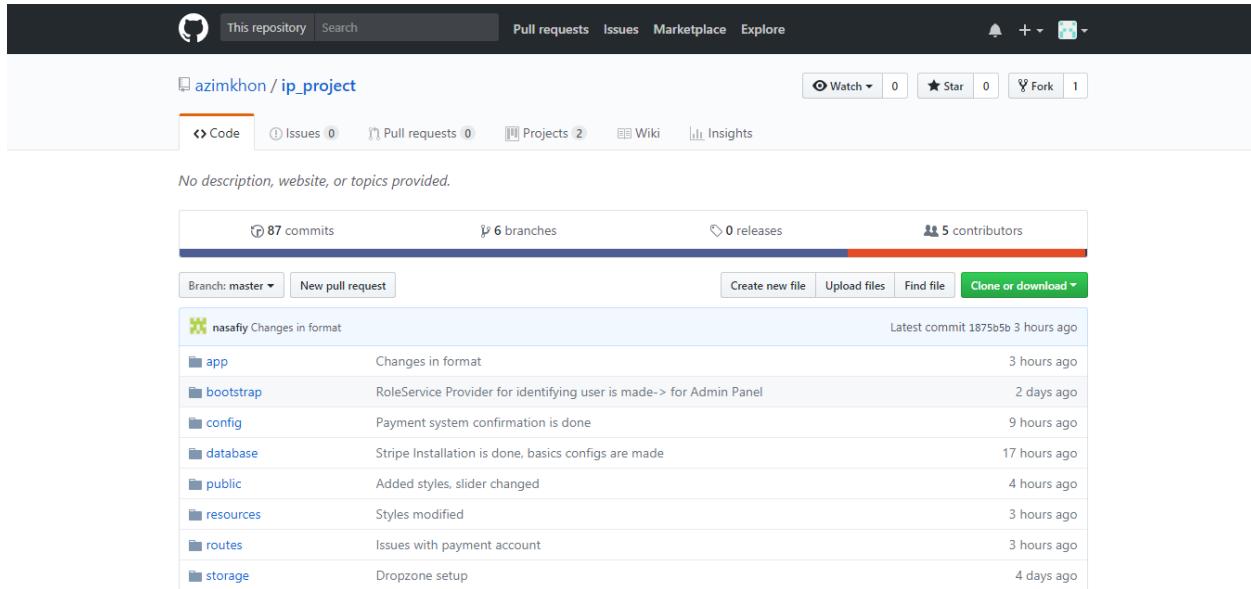
Essential interface elements that only require a single CSS class

Components

Advanced multi-part components with lots of possibilities

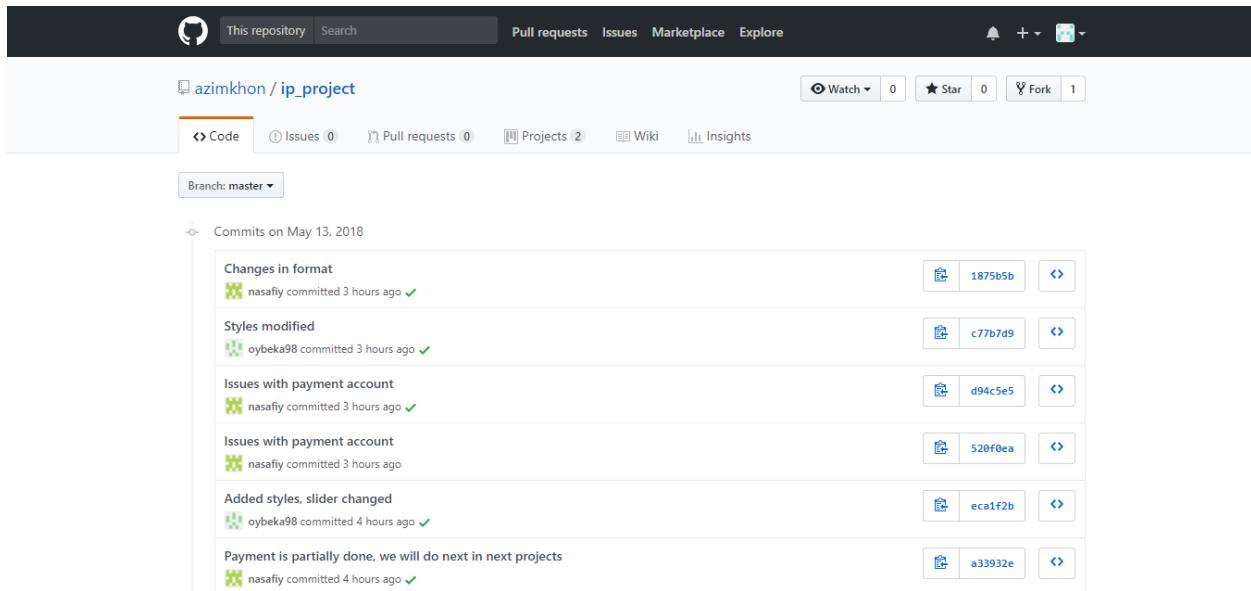
Github Collaboration:

For best development practice we used github. During period of development, all programmers made commits to master. It give us to decrease number of meetings for exchanging source codes



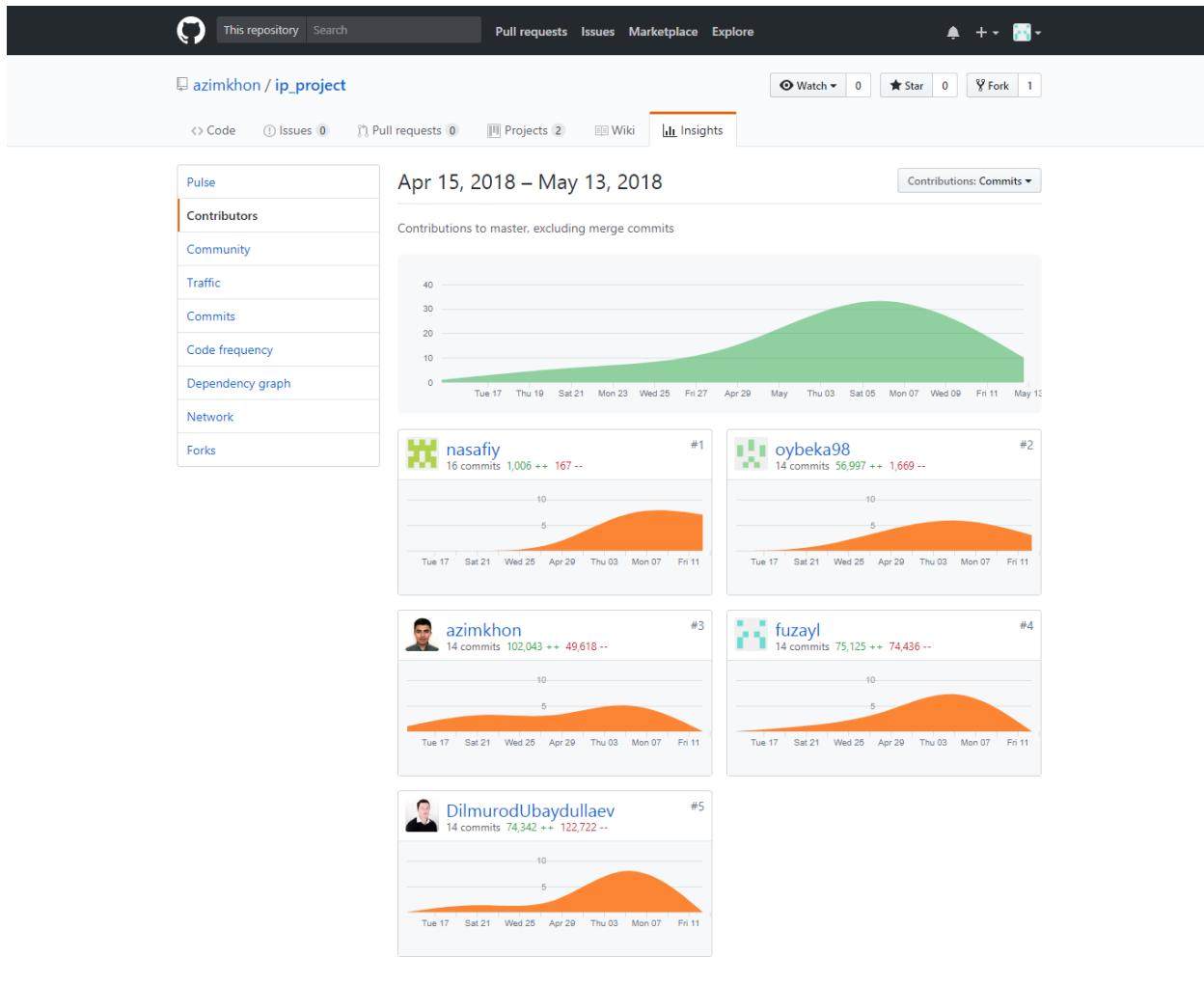
This screenshot shows a GitHub repository page for 'azimkhon / ip_project'. The repository has 87 commits, 6 branches, 0 releases, and 5 contributors. The latest commit was made 3 hours ago by 'nasafiy' with the message 'Changes in format'. Other commits include 'Changes in format' by 'app', 'RoleService Provider for identifying user is made-> for Admin Panel' by 'bootstrap', and 'Payment system confirmation is done' by 'config'. The commits are listed in descending order of age.

File	Message	Age
app	Changes in format	3 hours ago
bootstrap	RoleService Provider for identifying user is made-> for Admin Panel	2 days ago
config	Payment system confirmation is done	9 hours ago
database	Stripe Installation is done, basics configs are made	17 hours ago
public	Added styles, slider changed	4 hours ago
resources	Styles modified	3 hours ago
routes	Issues with payment account	3 hours ago
storage	Dropzone setup	4 days ago



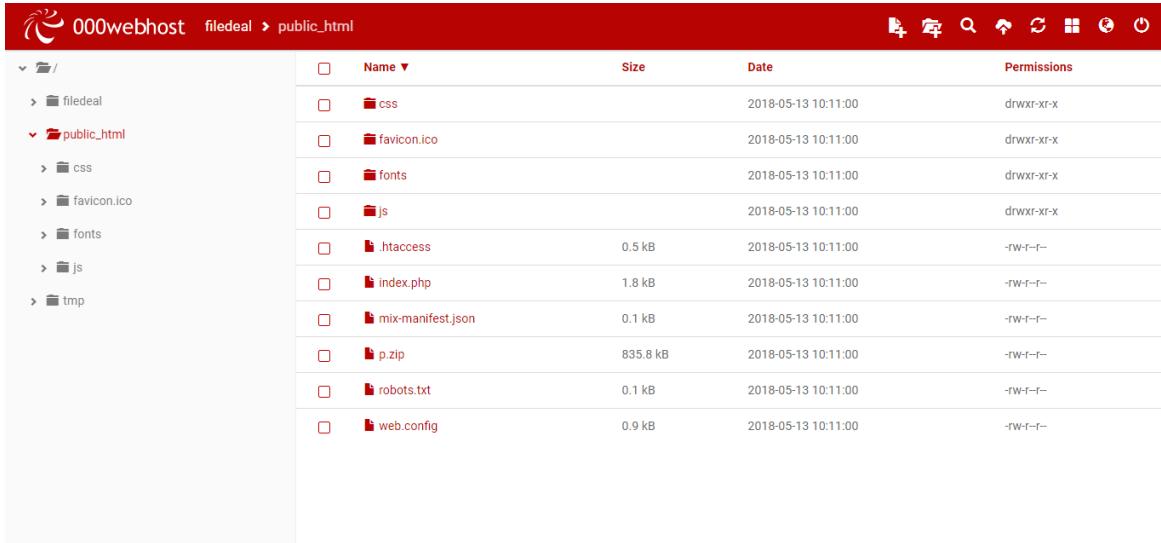
This screenshot shows a detailed view of commits made on May 13, 2018, in the 'ip_project' repository. The commits are as follows:

- Changes in format by 'nasafiy' committed 3 hours ago
- Styles modified by 'oybek98' committed 3 hours ago
- Issues with payment account by 'nasafiy' committed 3 hours ago
- Issues with payment account by 'nasafiy' committed 3 hours ago
- Added styles, slider changed by 'oybek98' committed 4 hours ago
- Payment is partially done, we will do next in next projects by 'nasafiy' committed 4 hours ago



Hosting:

After completing development process we used <https://www.000webhost.com/> hosting



The screenshot shows a file manager interface for 000webhost. The left sidebar lists the directory structure: root, filedeal, public_html (which is expanded to show css, favicon.ico, fonts, js, and tmp). The main area displays a table of files under 'public_html'. The columns are Name, Size, Date, and Permissions. The table includes the following files:

	Name	Size	Date	Permissions
	css		2018-05-13 10:11:00	drwxr-xr-x
	favicon.ico		2018-05-13 10:11:00	drwxr-xr-x
	fonts		2018-05-13 10:11:00	drwxr-xr-x
	js		2018-05-13 10:11:00	drwxr-xr-x
	.htaccess	0.5 kB	2018-05-13 10:11:00	-rw-r--r--
	index.php	1.8 kB	2018-05-13 10:11:00	-rw-r--r--
	mix-manifest.json	0.1 kB	2018-05-13 10:11:00	-rw-r--r--
	p.zip	835.8 kB	2018-05-13 10:11:00	-rw-r--r--
	robots.txt	0.1 kB	2018-05-13 10:11:00	-rw-r--r--
	web.config	0.9 kB	2018-05-13 10:11:00	-rw-r--r--

Home page:

FileDeal Home Contact Us Sign in Start Deal

FileDeal - the easiest way to store/sell your files.

• • •

Features

- File sharing
- File storage
- File encryption
- File deals

Create your own market and sell your photos, videos, and files.

Home
Contact Us

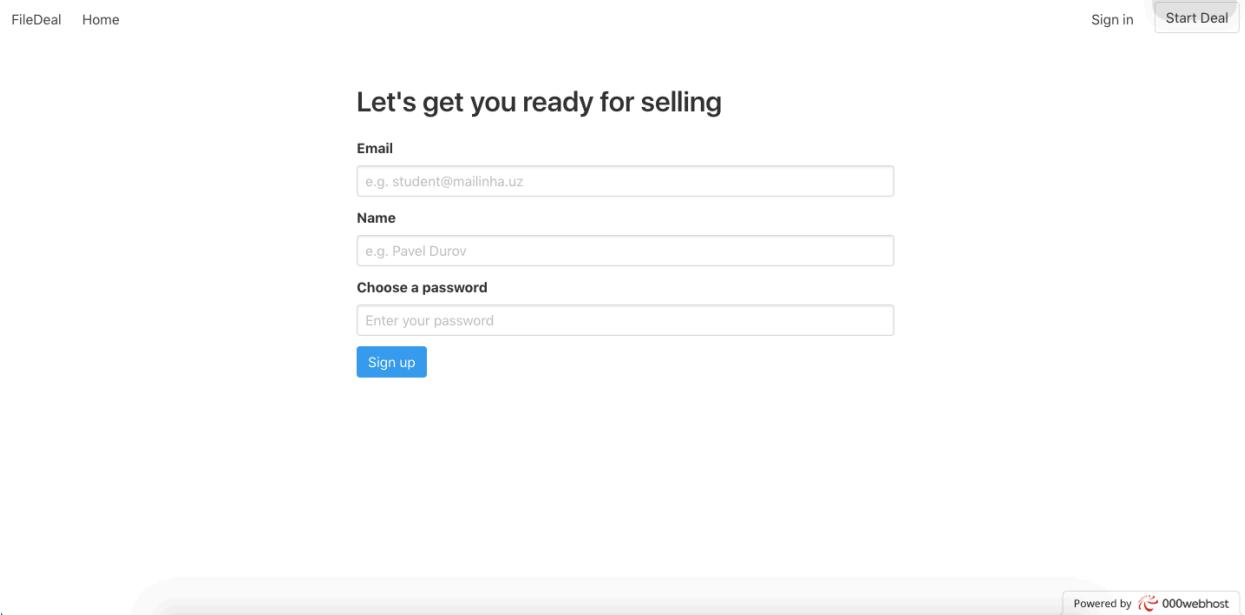
Facebook GitHub (professor please visit) Twitter

Powered by 000webhost

The given screenshots above show the main home page of our website. From this page we have buttons such as Sign in and Make deal where you can create new account. This page contains the general information of our company. This page was designed to catch the attention of our customers. Also at the bottom of this page we have Home and Contact Us links, and the social media links.

User Panel:

Start deal (Sign Up):



The screenshot shows a sign-up form titled "Let's get you ready for selling". It includes fields for Email, Name, and Choose a password, each with placeholder text. A "Sign up" button is at the bottom. Navigation links "FileDeal" and "Home" are at the top left, and "Sign in" and "Start Deal" are at the top right. A "Powered by 000webhost" watermark is at the bottom right.

FileDeal Home Sign in Start Deal

Let's get you ready for selling

Email
e.g. student@mailinha.uz

Name
e.g. Pavel Durov

Choose a password
Enter your password

Sign up

Powered by 000webhost

This page is designed to create new account. Here user should enter the Email, Name and choose Password.

Let's get you ready for selling

Email

e.g. student@mailinha.uz

The email field is required.

Name

e.g. Pavel Durov

The name field is required.

Choose a password

Enter your password

The password field is required.

Sign up

Powered by  000webhost

Laravel will process and detect an error entry or empty blanks.

Let's get you ready for selling

Email

dilmurodabaydullaev223@gmail.com

 Please include an '@' in the email address. 'dilmurodabaydullaev223@gmail.com' is missing an '@'.

Laravel also check the validity of the emails. If it does not contain "@" than user will see the error which is provided in above screenshots.

Let's get you ready for selling

Email

asda@masdi.com

Name

sasasf

Choose a password

Enter your password

The password must be at least 6 characters.

Sign up

Powered by  000webhost

The error notification will be seen if the password will be less than 6 characters. In this field it is required to enter 6 or more characters.

Sign in page:

FileDeal Home Sign in Start Deal

Sign in

Email
e.g. student@mailinha.uz

Password
Enter your password

Remember me

[Sign in](#) [Forgotten your password?](#)

The sign in page as always requires the email and password to access your account. It also has Remember me option so that user's email and password will be saved. This option enables the usage of user's account without entering user's data again.

FileDeal Home Sign in Start Deal

Powered by 000webhost

Password recovery

Email
e.g. student@mailinha.uz

[Send email](#)

If user forgot password, in the sign in page we have the link to the page that is provided above. This page is called Password Recovery page. Here user should enter email to recover password.

We have e-mailed your password reset link!

Password recovery

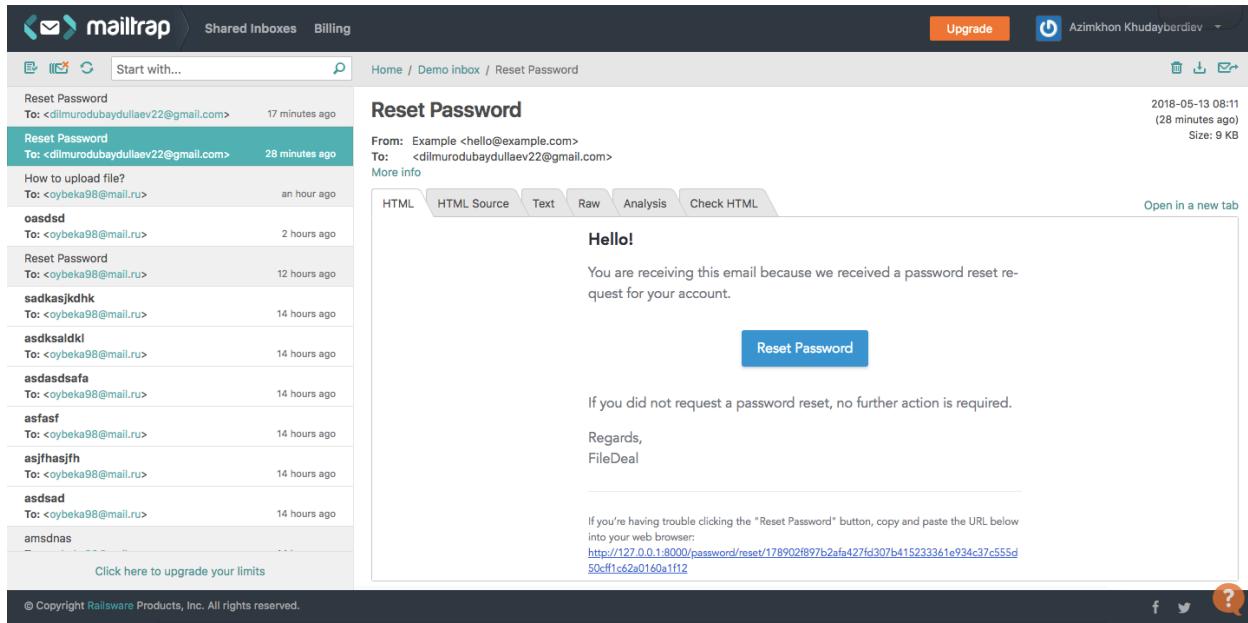
Email

e.g. student@mailinha.uz

[Send email](#)

Powered by  000webhost

After entering user's password, user will see that page. The email will be sent to your email account with the password reset link.



Reset Password
To: <dilmurodabaydullaev22@gmail.com> 28 minutes ago

From: Example <hello@example.com>
To: <dilmurodabaydullaev22@gmail.com>

More info

HTML HTML Source Text Raw Analysis Check HTML Open in a new tab

Hello!

You are receiving this email because we received a password reset request for your account.

[Reset Password](#)

If you did not request a password reset, no further action is required.

Regards,
FileDeal

If you're having trouble clicking the "Reset Password" button, copy and paste the URL below into your web browser:
<http://127.0.0.1:8000/password/reset/178902f897b2afa427f307b415233361e934c37c555d50ff1c62a016a1f12>

Click here to upgrade your limits

© Copyright Railware Products, Inc. All rights reserved.

Here is the mailtrap service where you can see the emails that were sent for password recovery. We use the mailtrap for testing sending the emails. Mailtrap was configured in .env file.

```

1 APP_NAME=Filemarket
2 APP_ENV=local
3 APP_KEY=base64:wgZ94YtirCujvECUg00F3utTHQIe0y1KXjDLJVZC9E=
4 APP_DEBUG=true
5 APP_URL=http://localhost
6
7 LOG_CHANNEL=stack
8
9 DB_CONNECTION=mysql
10 DB_HOST=127.0.0.1
11 DB_PORT=3306
12 DB_DATABASE=filemarket
13 DB_USERNAME=root
14 DB_PASSWORD=root
15
16 BROADCAST_DRIVER=log
17 CACHE_DRIVER=file
18 SESSION_DRIVER=file
19 SESSION_LIFETIME=120
20 QUEUE_DRIVER=sync
21
22 REDIS_HOST=127.0.0.1
23 REDIS_PASSWORD=null
24 REDIS_PORT=6379
25
26 MAIL_DRIVER=smtp
27 MAIL_HOST=smtp.mailtrap.io
28 MAIL_PORT=2525
29 MAIL_USERNAME=2fb052b3073f30
30 MAIL_PASSWORD=a332d7edd971d
31 MAIL_ENCRYPTION=null
32
33 PUSHER_APP_ID=
34 PUSHER_APP_KEY=
35 PUSHER_APP_SECRET=
36 PUSHER_APP_CLUSTER=mt1
37
38 MIX_PUSHER_APP_KEY="${PUSHER_APP_KEY}"
39 MIX_PUSHER_APP_CLUSTER="${PUSHER_APP_CLUSTER}"

```

Contact page:

FileDeal Home

Sign out Your Account

Contact us

Email

dilmurodabaydullaev22@gmail.com

Subject

How to upload file?

Your message

Help me please to upload file. I cannot understand it

[Send message](#)

Waiting for filedeal.000webhostapp.com...

Powered by 000webhost

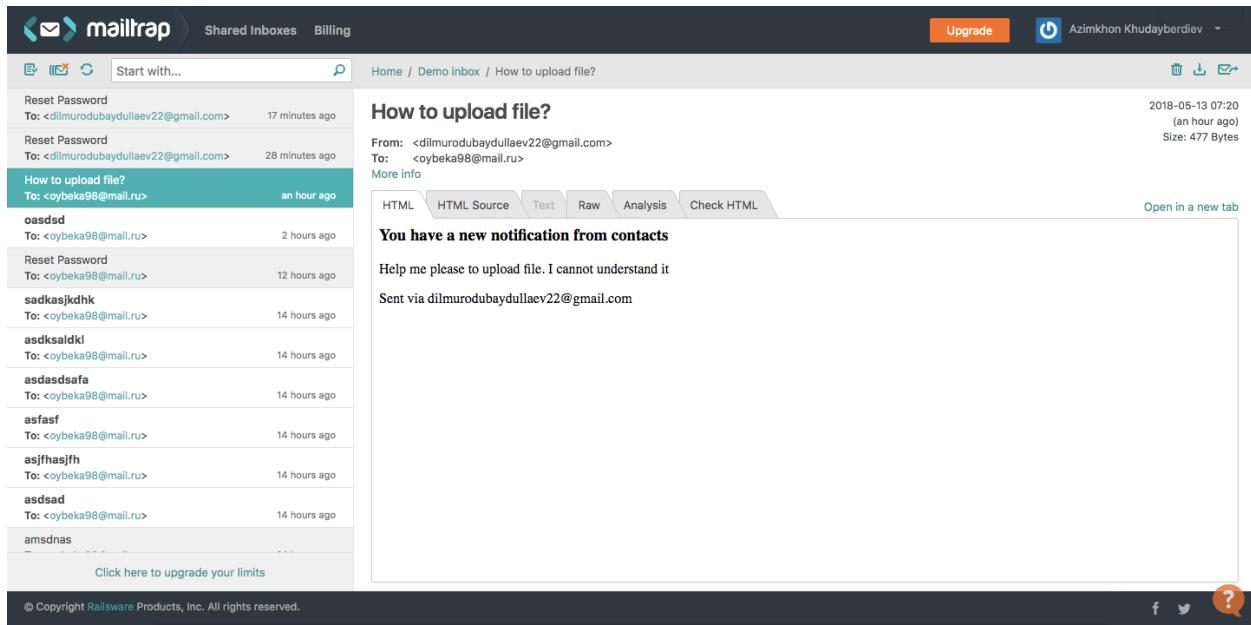
This page is Contact us page. This page is for users that want to leave any message to our company about any issues or offers. Here user should enter the email, subject of the message and the message itself.

Contact us

Message was successfully sent

Email**Subject****Your message****Send message**Powered by  000webhost

After message is sent, user will have the following notification



The screenshot shows the Mailtrap inbox interface. On the left, there's a list of messages from various senders, mostly consisting of "Reset Password" links. On the right, a modal window titled "How to upload file?" is open. It contains a message from "dilmurodubaydullaev22@gmail.com" to "oybek98@mail.ru" with the subject "How to upload file?". The message body says "Help me please to upload file. I cannot understand it" and "Sent via dilmurodubaydullaev22@gmail.com". Below the message, there's a heading "You have a new notification from contacts" and a link "Click here to upgrade your limits". At the bottom of the modal, there are social media sharing icons (Facebook, Twitter) and a question mark icon.

In the mailtrap we have received the message from user that was sent from contact us page. Our company will contact using mail with this user to discuss the following questions.

So, after starting deal (signing up). The account page will appear.

The screenshot shows the FileDeal account dashboard. At the top, there are links for 'FileDeal', 'Home', and 'Contact Us' on the left, and 'Sign out' and 'Your Account' on the right. Below this is a light blue header bar with four summary metrics: 'FILES 0', 'DEALS 0', 'DEALS THIS MONTH UZS 0', and 'ALL DEALS UZS 0'. The main content area has a sidebar on the left with 'MYDASHBOARD' and 'GENERAL' sections, containing links for 'My files', 'Sell a file', 'My details', and 'Change password'. The central area is titled 'Account home'. At the bottom right of the dashboard is a 'Powered by 000webhost' logo.

Now, we will show how to sell a file. Press Sell a file button.

The screenshot shows the 'Sell a file' form. On the left is a sidebar with 'MYDASHBOARD' and 'GENERAL' sections, and links for 'My files', 'Sell a file', 'My details', and 'Change password'. The main form is titled 'Sell a file' and contains the following fields: a large 'Drop files here to upload' area, a 'Title' input field, a 'Short description' input field, a 'Description' text area, and a 'Price (UZS)' input field. A 'Submit' button is at the bottom left, and a note 'We'll review your file before it is published.' is at the bottom right. The 'Powered by 000webhost' logo is at the very bottom right.

After pressing button, user will see the above page.

Sell a file

GENERAL

My details

Change password

15.6 KB
U1610059_A...

[Remove file](#)

Title

Short description

Description

Price (UZS)

Submit We'll review your file before it is published.

Powered by  000webhost

The next step is to fill all the blanks and drag the needed files. After filling blanks and setting the price, user presses Submit button.

FileDeal Home Contact Us Sign out Your Account

FILES **0**

DEALS **0**

DEALS THIS MONTH **UZS 0**

ALL DEALS **UZS 0**

MY DASHBOARD

My files

Sell a file

GENERAL

My details

Change password

Thanks, your files are successfully submitted

Your files

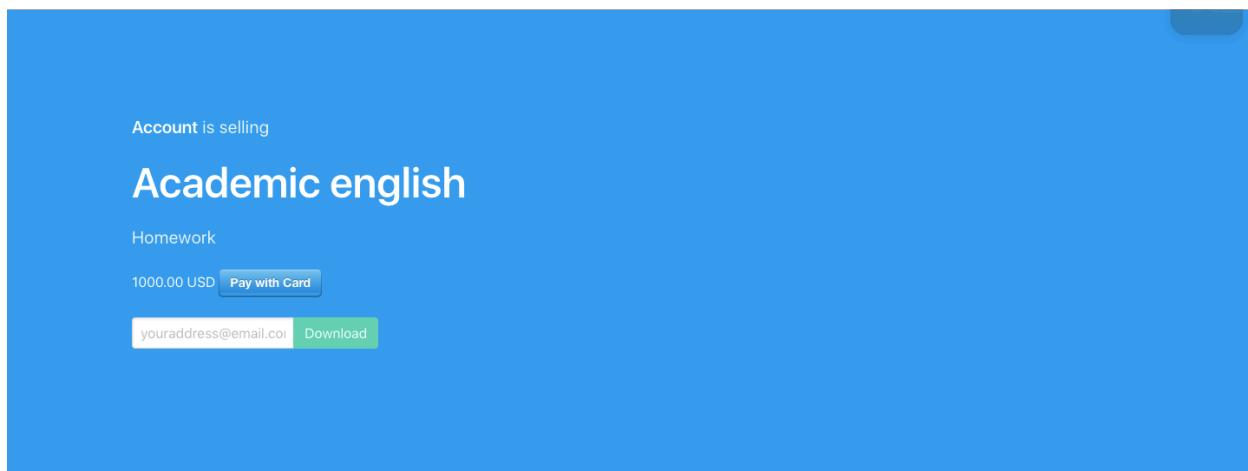
Academic english
Homework
UZS 1000.00 Pending approval Not live [Make changes](#)

Powered by  000webhost

After submitting the files, user will get the following notification. It will wait for approval of admin user. As admin approves the files, all the uploaded file can be found in My files page. All the uploaded files can be downloaded by links.

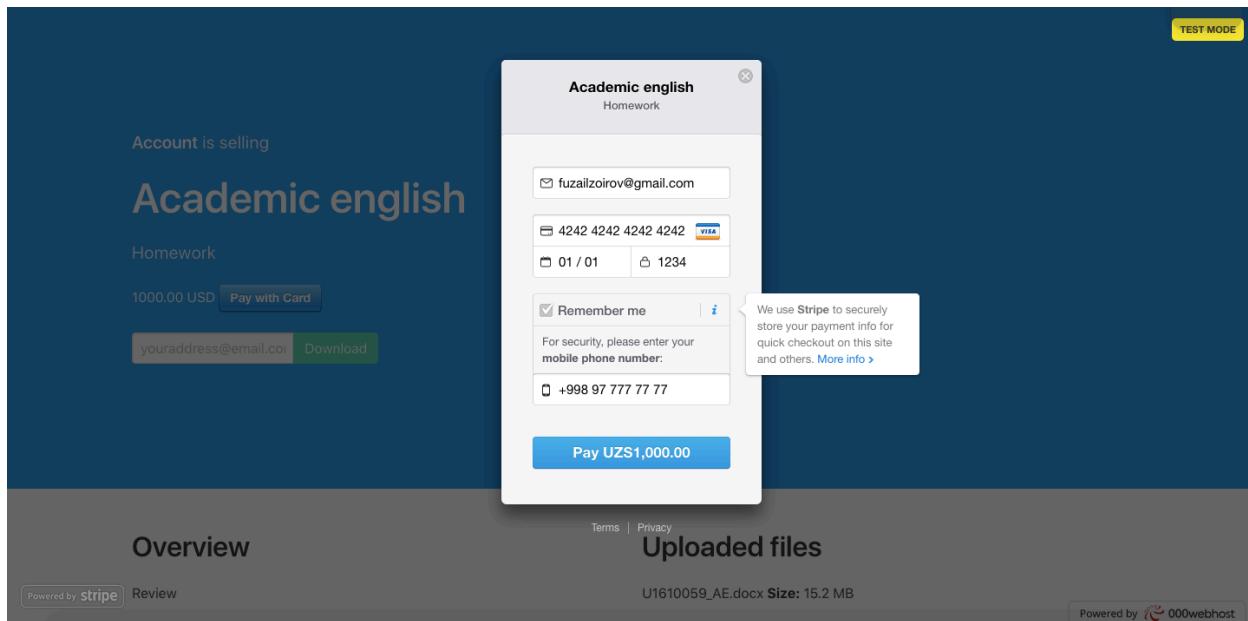
The screenshot shows the mailrap web interface. On the left, there's a sidebar with a search bar and links for "Shared Inboxes" and "Billing". The main area displays a list of messages. One message is highlighted with a green header: "Your file 'Academic english' has been approved" (To: account@gmail.com, a few seconds ago). Below this, there are several other messages from various senders like "oybek98@mail.ru" and "oybek98@mail.ru" with subject lines like "Reset Password" and "How to upload file?". To the right, a detailed view of the approved file is shown. It includes the subject "Your file 'Academic english' has been approved", the sender "Example <hello@example.com>", the recipient "Account <account@gmail.com>", and the date "2018-05-13 10:32 (a few seconds ago)". The file size is listed as "Size: 437 Bytes". Below the header, there are tabs for "HTML", "HTML Source", "Text", "Raw", "Analysis", and "Check HTML". A note says "Hi Account" and "Your file 'Academic english' has been approved". The message body ends with "Thanks, FileDeal". At the bottom, there's a link "Click here to upgrade your limits" and a footer with copyright information and social media links.

The following email will be received as all files get approved.

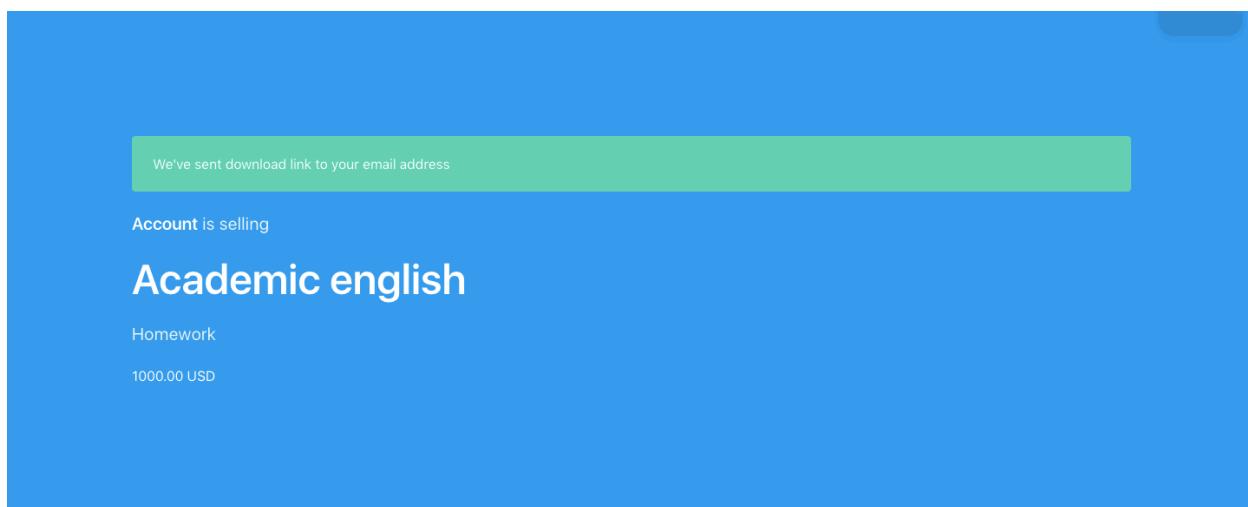


This screenshot shows a user's profile page. At the top, it says "Overview" and "Review". In the center, there's a section titled "Uploaded files" showing a single file: "U1610059_AE.docx Size: 15.2 MB". At the bottom right, there's a watermark "Powered by 000webhost".

As user goes to My files page. There user can access all the uploaded files by that user. This is example of access to our recently uploaded file. Here any user can enter his/her email to download the link to that file. In future we will have function to buy files. So sending links to emails will provide the security of files.



This is how the payment system will look like in the near future.



Waiting for checkout.stripe.com...

The next page show notification that we have sent download link to email address.

The screenshot shows the mailrap inbox interface. On the left, there's a list of messages. The top message is titled "Your purchase confirmation" and is from "fuzailzoirov@gmail.com". It contains several links and file attachments. The main content area shows an email from "Example <hello@example.com>" to "fuzailzoirov@gmail.com" with the subject "Your purchase confirmation". The body of the email says "Hi there", "Thanks for downloading "Academic english" file from FileDeal", and provides a download link: "http://filedeal.000webhostapp.com/15af8133baca6c/15af814c271fe9/download". There are tabs at the top of the email view: HTML, HTML Source, Text, Raw, Analysis, Check HTML, and Open in a new tab.

The following screenshot shows how email of purchase confirmation is received. The email also contains the link to download the files. The files are in zipped format. Zipping formation is completed using Chumper/Zipper plugin.

Chumper/Zipper plugin is a simple Wrapper around the ZipArchive methods with some handy functions

Then we will show how the changes of exiting files are happening.

The screenshot shows a file management interface. On the left, there's a sidebar with "MY DASHBOARD" and sections for "My files", "Sell a file", and "GENERAL" with "My details" and "Change password". The main area has a green header bar with the text "Thank you! We will review changes soon.". Below it, a section titled "Make changes to Academic english" shows a file named "Academic english 4" with a short description "Homework 8" and a detailed description "Review 12". A note says "We are currently reviewing the following changes". At the bottom, there's a file preview for "U1610059.A" (15.6 KB) with a "Remove file" button. The footer includes "Powered by 000webhost" and "Live(Dublic)".

After changing the file, the following notification will appear. Admin will review all made changes and should approve them.

Your file "123123" has been approved
To: <account@gmail.com> 27 minutes ago

Your files "Academic english 4" updates has been approved
To: <account@gmail.com> 36 minutes ago

Your purchase confirmation
To: <uzalzirioirov@mail.com> an hour ago

Your file "This is my file" has been rejected
To: <admin@example.com> an hour ago

Your file "Academic english" has been approved
To: <account@gmail.com> an hour ago

Your purchase confirmation
To: <oybek98@mail.ru> 2 hours ago

Reset Password
To: <dilmurodubaydullaev22@gmail.com> 3 hours ago

Reset Password
To: <dilmurodubaydullaev22@gmail.com> 3 hours ago

How to upload file?
To: <oybek98@mail.ru> 4 hours ago

oasdad
To: <oybek98@mail.ru> 5 hours ago

Reset Password
To: <oybek98@mail.ru> 15 hours ago

Click here to upgrade your limits

Your files "Academic english 4" updates has been approved

From: Example <hello@example.com>
To: Account <account@gmail.com>
More info

2018-05-13 10:48
(36 minutes ago)
Size: 461 Bytes

HTML | HTML Source | Text | Raw | Analysis | Check HTML | Open in a new tab

Hi Account

UPDATES of your file "Academic english 4" has been approved

Thanks,
FileDeal

As admin approves the changes. The user will get the following email.

FILEDEAL Home Contact Us Sign out Your Account

FILES 0	DEALS 0	DEALS THIS MONTH \$0	ALL DEALS UZS 0
-------------------	-------------------	--------------------------------	---------------------------

MY DASHBOARD

- My files
- Sell a file

GENERAL

- My details
- Change password

Your files

Academic english 4
Homework 8

UZS 1000.00 Live [Make changes](#)

Now in My files page. The uploaded files take all the changes. All the made changes can be seen there.

The screenshot shows the Mailtrap inbox interface. At the top, there are links for "Shared Inboxes" and "Billing". On the right, there's an "Upgrade" button, a user icon for "Azimkhon Khudayberdiev", and a dropdown menu. The main area displays a list of emails. One email is highlighted with a red background and bold subject: "Your files \"123123\" updates has been rejected". The email details are as follows:

Your files "123123" updates has been rejected

To: <account@gmail.com> 6 minutes ago

Your file "123123" has been approved
To: <account@gmail.com> 40 minutes ago

Your files "Academic english 4" updates has been approved
To: <account@gmail.com> an hour ago

Your purchase confirmation
To: <uzalzoirove@gmail.com> an hour ago

Your file "This is my file" has been rejected
To: <admin@example.com> an hour ago

Your file "Academic english" has been approved
To: <account@gmail.com> an hour ago

Your purchase confirmation
To: <oybeka98@mail.ru> 2 hours ago

Reset Password
To: <ilmurodubaydullaev22@gmail.com> 3 hours ago

Reset Password
To: <ilmurodubaydullaev22@gmail.com> 3 hours ago

How to upload file?
To: <oybeka98@mail.ru> 4 hours ago

oasdssd
To: <oybeka98@mail.ru> 5 hours ago

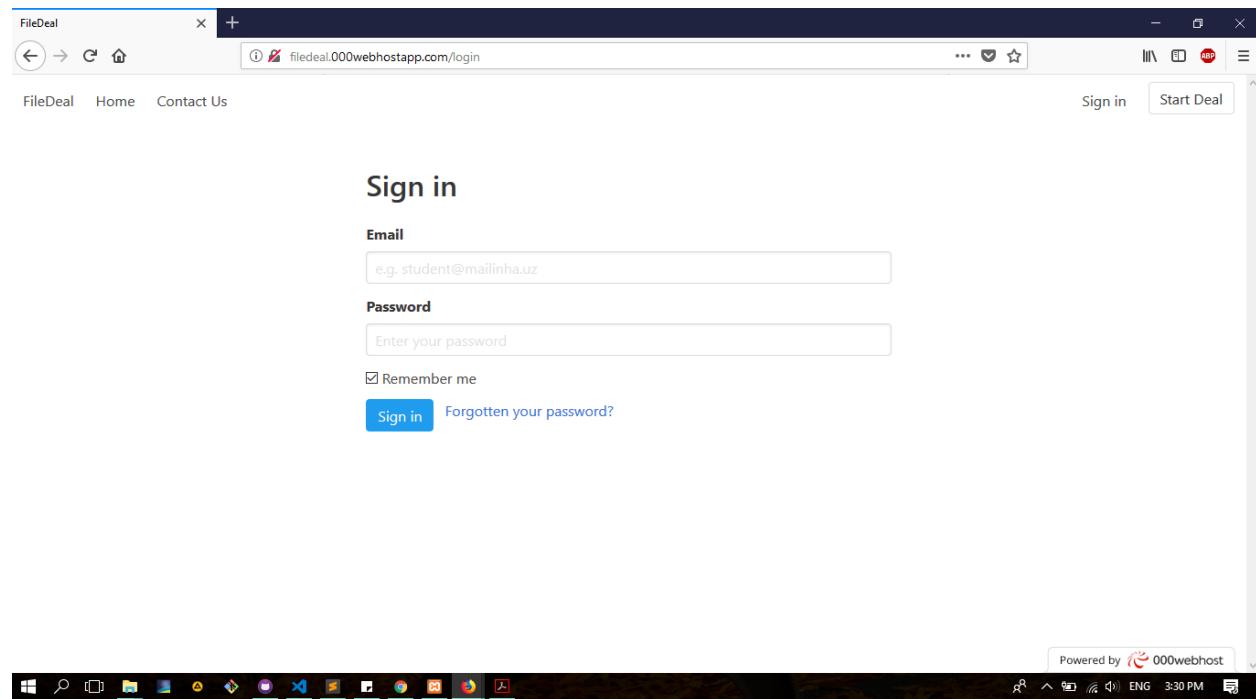
[Click here to upgrade your limits](#)

On the right side of the email preview, there are buttons for "HTML", "HTML Source", "Text", "Raw", "Analysis", and "Check HTML". Above the buttons, the date and time are shown: "2018-05-13 11:30 (7 minutes ago)". Below the buttons, the file size is listed as "Size: 437 Bytes". At the bottom right of the email preview, there are links for "Open in a new tab" and social sharing icons (Facebook, Twitter, and a question mark). At the very bottom of the page, there's a copyright notice: "© Copyright Railware Products, Inc. All rights reserved." and a "Help" link.

If the new uploaded file or the changes on existing files are not approved, user will get the following email notification about reject.

Admin Panel

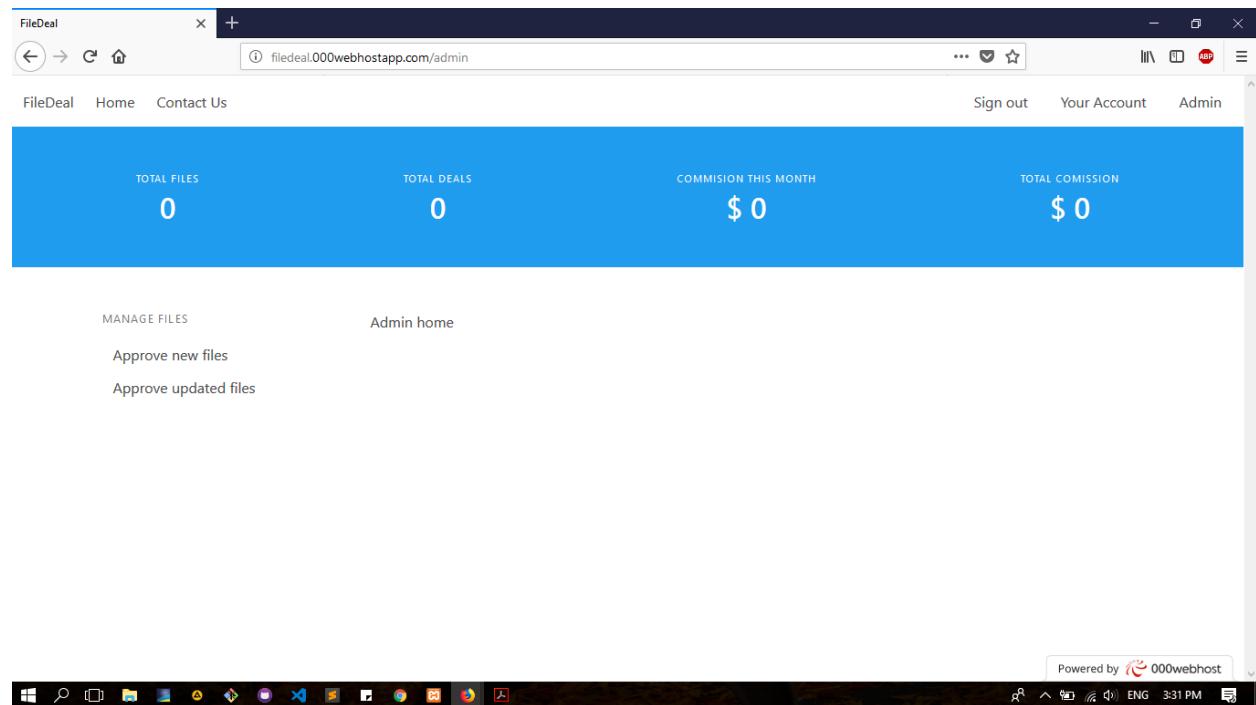
Admin Panel Authentication



The screenshot shows a web browser window titled "FileDeal" with the URL "filedeal.000webhostapp.com/login". The page has a "Sign in" heading. It contains fields for "Email" (placeholder "e.g. student@mailinha.uz") and "Password" (placeholder "Enter your password"). There is a checked checkbox for "Remember me" and a blue "Sign in" button. Below the sign-in form is a link "Forgotten your password?". At the bottom right of the page is a "Powered by 000webhost" watermark.

FileDeal's admin panel requires a first-step sign-in authentication where an admin is asked to enter an email and password. The panel has also “Remember me” and “Forgotten your password?” functionalities allowing the admin to run the account easily.

Admin Home



The admin page contains multiple useful functionalities. It contains “Approve new files”, “Approve updated files” where the admin can monitor recently-added files from users, reject the uploaded files and review recent changes and updates. The admin can see Total Files uploaded, Total Deals, Commission in this month and Total Commission since the creation of the service. In other words, every time a user uploads a file, the admin should approve the file to enable the user to sell that file. Note that the FileDeal admin has the right to reject uploaded files based on the type of that file which prohibits the user from doing any particular operation with that file.

Uploaded Files

The screenshot shows the FileDeal admin interface. At the top, there's a header bar with the title 'FileDeal' and a navigation bar with links for 'Home' and 'Contact Us'. On the right side of the header are links for 'Sign out', 'Your Account', and 'Admin'. Below the header is a blue banner with four summary statistics: 'TOTAL FILES' (0), 'TOTAL DEALS' (0), 'COMMISSION THIS MONTH' (\$0), and 'TOTAL COMMISSION' (\$0). Underneath the banner, there are two sections. The first section, 'MANAGE FILES', includes links for 'Approve new files' and 'Approve updated files'. The second section, 'This is my file', displays a file titled 'Shirt description here' with options to 'Preview New File', 'Approve', and 'Reject'. Below this, another file titled 'Academic english' is listed with similar options. The bottom of the screen shows a Windows taskbar with various icons and system status indicators like battery level and network connection.

The FileDeal admin can easily execute operations with newly-added documents right after their submission to the admin panel. Users, however, should provide some description about a file and, most importantly, the title of the file. Once, the admin sees the document on his account, he can easily reject, approve or review updates of the document easily.

Operations on Uploaded Files

The screenshot shows the FileDeal admin interface. At the top, there's a navigation bar with links for 'FileDeal', 'Home', 'Contact Us', 'Sign out', 'Your Account', and 'Admin'. Below this is a summary section with four metrics: 'TOTAL FILES' (0), 'TOTAL DEALS' (0), 'COMMISSION THIS MONTH' (\$0), and 'TOTAL COMMISSION' (\$0). A teal-colored notification box in the center states 'Academic english has been approved'. To the left, under 'MANAGE FILES', are links for 'Approve new files' and 'Approve updated files'. Below these links is a preview area for a file named 'This is my file', which is described as a 'Shirt desctiption here'. At the bottom right of the screen, there's a taskbar with various icons and a system tray showing 'Powered by 000webhost' and system status information like battery level, signal strength, and time.

As we declared above, the admin has the full control on users' files in terms of content. In this case, the admin approved a file called Academic English which allowed a user to sell the file to other users of FileDeal. The rejection process is almost the same with the approval process, but a user won't be able to upload and see his rejected file meaning that the admin totally deletes that file from the system.

Reviewing File Uploads

The screenshot shows a web browser window with three tabs open. The active tab displays a file listing titled "Academic english 4". The page includes a title "Academic english 4", a subtitle "Homework 8", a price "1000.00 USD", a "Pay with Card" button, an email input field "youraddress@email.com", and a "Download" button. The status bar at the bottom shows "Powered by 000webhost".

The admin reviews the price, size, title and reviews of a file which is on sale. A file can be bought with online cards which makes users' job relatively simple.

Mobile view:

The image contains three side-by-side screenshots of a mobile application. The left screenshot shows a landing page with a banner "FileDeal - the easiest way to store/sell your files.", a "Features" section with "File sharing" and a share icon, and a "Sign up" button. The middle screenshot shows a sign-up form with fields for "Email" (placeholder "e.g. student@mailinhu.uz"), "Name" (placeholder "e.g. Pavel Durov"), "Choose a password" (placeholder "Enter your password"), and a "Sign up" button. The right screenshot shows a file listing for "Academic english 4" with a price of "1000.00 USD", a "Pay with Card" button, an email input field "youraddress@email.com", and a "Download" button. The status bar at the bottom of each screen shows "Powered by 000webhost".

Some Back-end

File Controllers

The screenshot shows a Sublime Text window with several tabs open. The left sidebar shows a project structure for 'ip_project' with 'app' and 'bootstrap' folders containing various PHP files like Route.php, UserController.php, etc. The main editor tab is 'FileController.php' which contains the following code:

```
<?php  
namespace App\\Http\\Controllers\\Account;  
  
use App\\File;  
use Illuminate\\Http\\Request;  
use App\\Http\\Controllers\\Controller;  
use App\\Http\\Requests\\File\\StoreFileRequest;  
use App\\Http\\Requests\\File\\UpdateFileRequest;  
  
class FileController extends Controller  
{  
    public function index()  
    {  
        $files = auth()->user()->files()->latest()->finished()->get();  
  
        return view('account.files.index',[  
            'files' => $files  
        ]);  
    }  
  
    public function edit(File $file)  
    {  
        $this->authorize('touch', $file);  
  
        return view('account.files.edit',[  
            'file' => $file,  
            'approval' => $file->approvals()->first(),  
        ]);  
    }  
  
    public function create(File $file)  
    {  
        if (!$file->exists()) {  
            $file = $this->createAndReturnskeletonFile();  
        }  
  
        return view('account.files.create',[  
            'file' => $file  
        ]);  
    }  
}
```

Above is an example of our basic controller class. Note that the controller extends the base controller class included with Laravel. The base class provides a few convenience methods such as the middleware method. Now, when a request matches the specified route URL, the “[show\(\)](#)” method on the [UserController](#) class will be executed. Of course, the route parameters will also be passed to the method.

Web.php

The screenshot shows a Sublime Text window with several tabs open. The left sidebar shows a project structure for 'ip_project' with 'app' and 'bootstrap' folders containing various PHP files like Route.php, UserController.php, etc. The main editor tab is 'web.php' which contains the following code:

```
<?php  
Auth::routes();  
  
Route::get('/', 'HomeController@index') -> name('home');  
  
Route::get('/account/connect', 'AccountMarketplaceConnectController@index') -> name('account.connect');  
Route::get('/account/connect/complete', 'AccountMarketplaceConnectController@store') -> name('account.complete');  
  
Route::get('/contact', 'ContactController@getContact')->name('contact');  
Route::post('/contact', 'ContactController@postContact')->name('contact');  
  
Route::group(['prefix' => '/account', 'middleware' => ['auth', 'needs.marketplace'], 'namespace'=>'Account'],  
function()  
{  
    Route::get('/', 'AccountController@index') -> name('account');  
  
    Route::group(['prefix' => '/files'], function()  
    {  
        Route::get('/', 'FileController@index') -> name('account.files.index');  
  
        Route::get('/{file}/edit', 'FileController@edit') -> name('account.files.edit');  
  
        Route::patch('/{file}', 'FileController@update') -> name('account.files.update');  
  
        Route::post('/{file}', 'FileController@store') -> name('account.files.store');  
  
        Route::get('/{file}/create', 'FileController@create') -> name('account.files.create.start');  
  
        Route::get('/{file}/create', 'FileController@create') -> name('account.files.create');  
    });  
});  
  
Route::group(['prefix' => '/admin', 'namespace' => 'Admin', 'middleware' => ['auth', 'admin']], function ()  
{  
    Route::get('/', 'AdminController@index') -> name('admin.index');
```

We created a controller that handles all HTTP requests for "files" stored by our application. Using the [make:controller](#) Artisan command, we can quickly create such a controller:

```
php artisan make:controller FileController --resource
```

Summary of each member's contribution to the project

Oybek Khakimjanov:

During the development of this project, I learned more deeply about MVC patterns, and their usage in Laravel framework. I also got acquainted with the modern CSS framework “Bulma” and server environment “Node.js”. We could practice more on team collaboration using versioning tool such as GitHub.

My part was to create the general skeleton for the website using Bulma. In addition, I was responsible for creating the business logic for the client side functionalities such as selling a new file, editing a new file, wrapping touched files into the admin’s checklist. We considered many aspects of our application in order to make it more secure and reliable. We added restrictions for not allowing unauthorized users get access to files by randomly choosing the file id request. Furthermore, my part included adding validations using ‘Policies’ to every critical text fields during form submission.

Azimkhon Khudoyberdiev:

My part was to make functionality where customer can upload, edit and delete file. I’ve used Dropzone.js, to give opportunity to user easily drop and down files instead of choosing from new ‘file window’. I’ve integrated file system with user Dashboard. For zipping files after uploading I’ve used Chumber/Zipper Plugin. Then added functionality to Download files vial link which is sending to email

Fuzayl Zoirov:

My part was to setting email notifications. Now after each operation (File approved, File rejected, etc) we have email notification to user. After buying file, email with download link is sending to user. Also worked in Events and Listeners for sales, upgraded approve operations.

Dilmurod Ubaydullaev:

My contribution begun with correcting the database in [app/File.php](#),
[app/Http/Controllers/Account/AccountController.php](#),
[app/Http/Controllers/HomeController.php](#). I contributed to Home Page of our website, in .env file, and also Readme page on our Github profile. Adding files to dropzone, file deletion handling Route for role testing, creation of admin panel, new Controllers, and new layouts were also done by me.

Samadov Abdullokh

I worked in the nickname of *nasafiy* and made some contributions. I established File Approval in our Database, configured a Rejection process, created updated files directory and built approving method in admin panel. I also made changes in emails verifications and updates, input space for downloading, adding records to database and built the installation of stripe accounts. I also contributed to payment methods and made some changes in form.

LOGINS AND PASSWORDS:

ROLE->USER => username: user@example.com
 Password: useraccount

ROLE->ADMIN => username: admin@example.com
 password: adminaccount

Mailtrap Account: username: azeemborz@gmail.com
 Password: rembo007

Stripe password: username: azimkhon.kh@gmail.com
 Password: Azimkhon.kh@gmail.com

000webhost.com: username: oybeka98@mail.ru
 Password: okjustme123

000webhost.com -> phpMyAdmin: username: id5726631_filedeal
 Password: filedeal