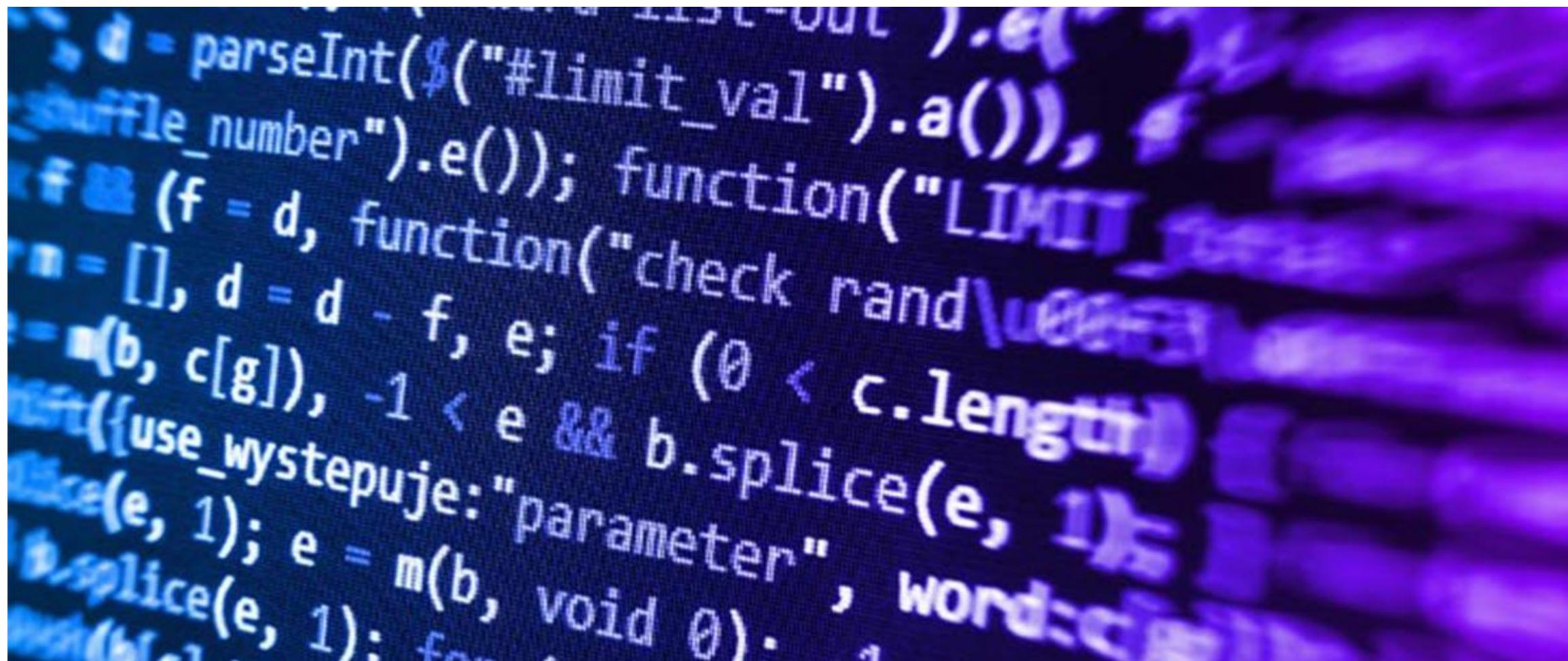


Образование





Цель проекта

Цель проекта состоит в том, что бы реализовать локальный ресурс, доступный любому человеку.

Скелет площадки, которую он сможет изменять по своему желанию. Это позволит удовлетворить потребности локальных групп людей, которые не нашли готовые реализации в Интернете.

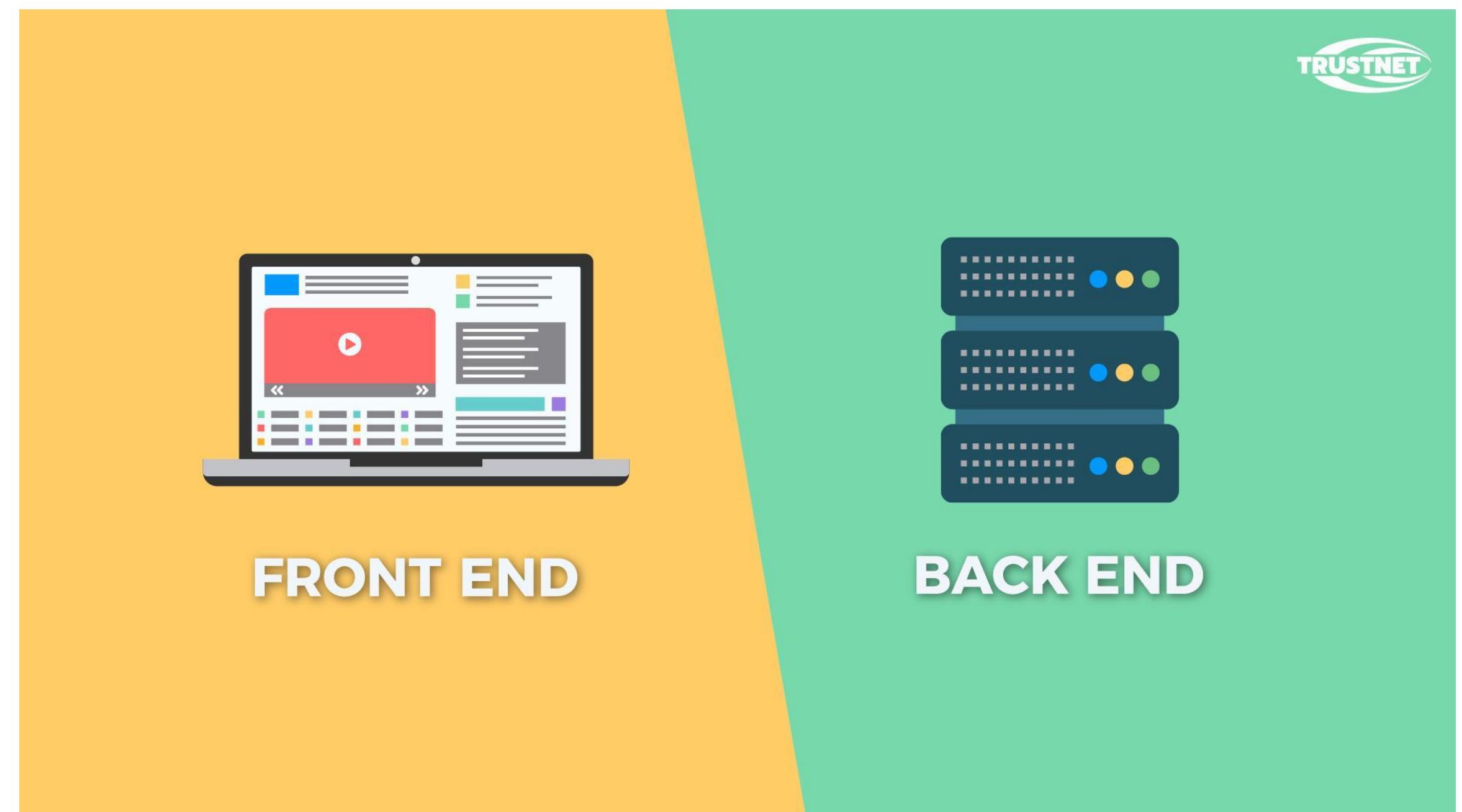
Пояснение реализации продукта

Современная веб-разработка разделяется на две части:

Лицевую(front-end) и заднюю(back-end). Лицевая часть отвечает, собственно, за лицо сайта. Это всё, что видит пользователь на своём экране.

Задняя часть же отвечает за всю логику, которая происходит на сайте. Например – регистрация и авторизация пользователя в системе.

Обычно, они не отделяются от друг друга, но современная разработка может раздробить их на отдельные слои. Так, можно написать отдельно логику, а после использовать её в любом проекте, ведь она никак не связана с реализацией лицевой части. Такая логика и является продуктом моего проекта.



Особенности проекта и продукта

.01

Открытый код

Продукт проекта будет размещен на площадке хостинга open-source проектов.

.02

Реализация

Реализация продукта способствует полной кастомизации сервисов, построенных на основе продукта.

.03

Релевантность технологий продукта

Продукт написан при помощи современных и популярных технологий, что позволит большему количеству человек изменять его.

.04

Простота в использовании

Проект может быть использован без специальных знаний в области, благодаря понятной инструкции запуска и начальных заготовок.

Agent47Daun / Online-Education-Site

Code Issues Pull requests Actions Projects Wiki Security Insights Settings

We found potential security vulnerabilities in your dependencies. Only the owner of this repository can see this message. See Dependabot alerts

master 2 branches 0 tags

Agent47Daun added update lesson api endpoint c63ee3b on 26 Jul 2020 43 commits

classroom added update lesson api endpoint 8 months ago

locale/LC_MESSAGES Added RU locale 9 months ago

online_education added SessionAuthentication only for testing 8 months ago

user added retrieve update destroy for classroom 8 months ago

.gitignore Added Pipfile.lock to .gitignore 9 months ago

Pipfile tested celery 9 months ago

manage.py init celery, postgresql, redis 9 months ago

requirements.txt Added rest-framework, knox and djoser to project 9 months ago

Help people interested in this repository understand your project by adding a README. Add a README

About No description, website, or topics provided.

Releases No releases published Create a new release

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Languages Python 100.0%

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views.py - online_education [WSL] - Visual Studio Code

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EXPLORER OPEN EDITORS views.py classroom

views.py

```
from user import tasks
from rest_framework import generics, viewsets
from rest_framework.views import APIView
from rest_framework.response import Response

from classroom.models import Classroom, Lesson
from classroom.serializers import ChecklessonResultsSerializer, ClassroomCreateListSerializer, LessonAddSerializer, ClassroomRetrieveUpdateDestroySerializer, LessonDetailSerializer

class ClassroomCreateListAPIView(generics.ListCreateAPIView):
    serializer_class = ClassroomCreateListSerializer

    def get_queryset(self):
        user = self.request.user
        if user.is_teacher:
            queryset = Classroom.objects.filter(teacher_id=user.teacher_account.id)
        else:
            queryset = Classroom.objects.filter(students_id=user.student_account.id)

        return queryset

class ClassroomAddLesson(generics.CreateAPIView):
    serializer_class = LessonAddSerializer

    def get_serializer_context(self):
        context = super().get_serializer_context()
        url = self.request.build_absolute_uri()
        classroom_id = url.split('/')[-3]
        context.update({'classroom_id': classroom_id})
        return context

class ClassroomRetrieveUpdateDestroyAPIView(generics.RetrieveUpdateDestroyAPIView):
    serializer_class = ClassroomRetrieveUpdateDestroySerializer

    def get_queryset(self):
        user = self.request.user
        if user.is_teacher:
            queryset = Classroom.objects.filter(teacher_id=user.teacher_account.id)
        else:
            queryset = Classroom.objects.filter(students_id=user.student_account.id)

        return queryset

class LessonRetrieveUpdateDestroyAPIView(generics.RetrieveUpdateDestroyAPIView):
    serializer_class = LessonDetailSerializer
```

WSL master Python 3.8.5 64-bit

models.py - online_education [WSL] - Visual Studio Code

File Edit Selection View Go Run Terminal Help

OPEN EDITORS models.py

models.py

```
from django.db import models
from user.models import TeacherAccount, StudentAccount

# Create your models here.

class Classroom(models.Model):
    teacher = models.ForeignKey(TeacherAccount,
                                on_delete=models.CASCADE,
                                related_name='classrooms')
    students = models.ManyToManyField(StudentAccount,
                                      related_name='classrooms')
    small_description = models.TextField(max_length=100, default="Bez opisanija")
    name = models.CharField(max_length=50)

class Lesson(models.Model):
    classroom = models.ForeignKey(Classroom,
                                  on_delete=models.CASCADE,
                                  related_name='lessons')
    oral_part = models.TextField(max_length=5000)
    name = models.CharField(max_length=100)

class Task(models.Model):
    CHOICES_TYPE = 0
    INPUT_TYPE = 1
    CORRELATE_TYPE = 2

    task_type_choices = [
        (CHOICES_TYPE, "Choices"),
        (INPUT_TYPE, "Input"),
        (CORRELATE_TYPE, "correlate")
    ]

    lesson = models.ForeignKey(lesson,
                              on_delete=models.CASCADE,
                              related_name='tasks')
    text = models.TextField(max_length=250)
    task_type = models.IntegerField(choices=task_type_choices, default=CHOICES_TYPE)

class Answer(models.Model):
    task = models.ForeignKey(Task,
                           on_delete=models.CASCADE,
                           related_name='answers')
    text = models.TextField(max_length=250, null=False, blank=False)
    is_correct = models.BooleanField(default=False)
```

WSL master Python 3.8.5 64-bit

Home Workspaces Reports Explore

Search Postman

My Workspace New Import GET ClassroomList GET ClassroomDetail GET ClassroomLesson... POST ClassroomAdd... POST ClassroomLC

online_education Student / ClassroomLessonDetail

GET http://127.0.0.1:5000/api/classroom/lesson/22/

Params Authorization Headers (7) Body Pre-request Script Tests Settings

Query Params

KEY	VALUE	DESCRIPTION
Key	Value	Description

Body Cookies Headers (9) Test Results

Pretty Raw Preview Visualize JSON

```
1   "id": 22,
2   "oral_part": "Устная часть",
3   "name": "Название",
4   "tasks": [
5       {
6           "id": 31,
7           "text": "Первый вопрос",
8           "task_type": 0,
9           "answers": [
10               {
11                   "id": 58,
12                   "text": "Ответ1"
13               },
14               {
15                   "id": 59,
16                   "text": "Ответ2"
17               }
18           ],
19       },
20       {
21           "id": 32,
22           "text": "Второй вопрос",
23           "task_type": 0,
24           "answers": [
25               {
26                   "id": 60,
27                   "text": "Ответ1"
28               },
29           ]
30       }
31   ]
```

Cookies Headers (9) Test Results

Status: 200 OK Time: 44 ms Size: 646 B Save Response

Find and Replace Console

Bootcamp Runner Trash

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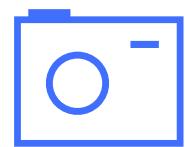
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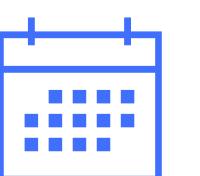
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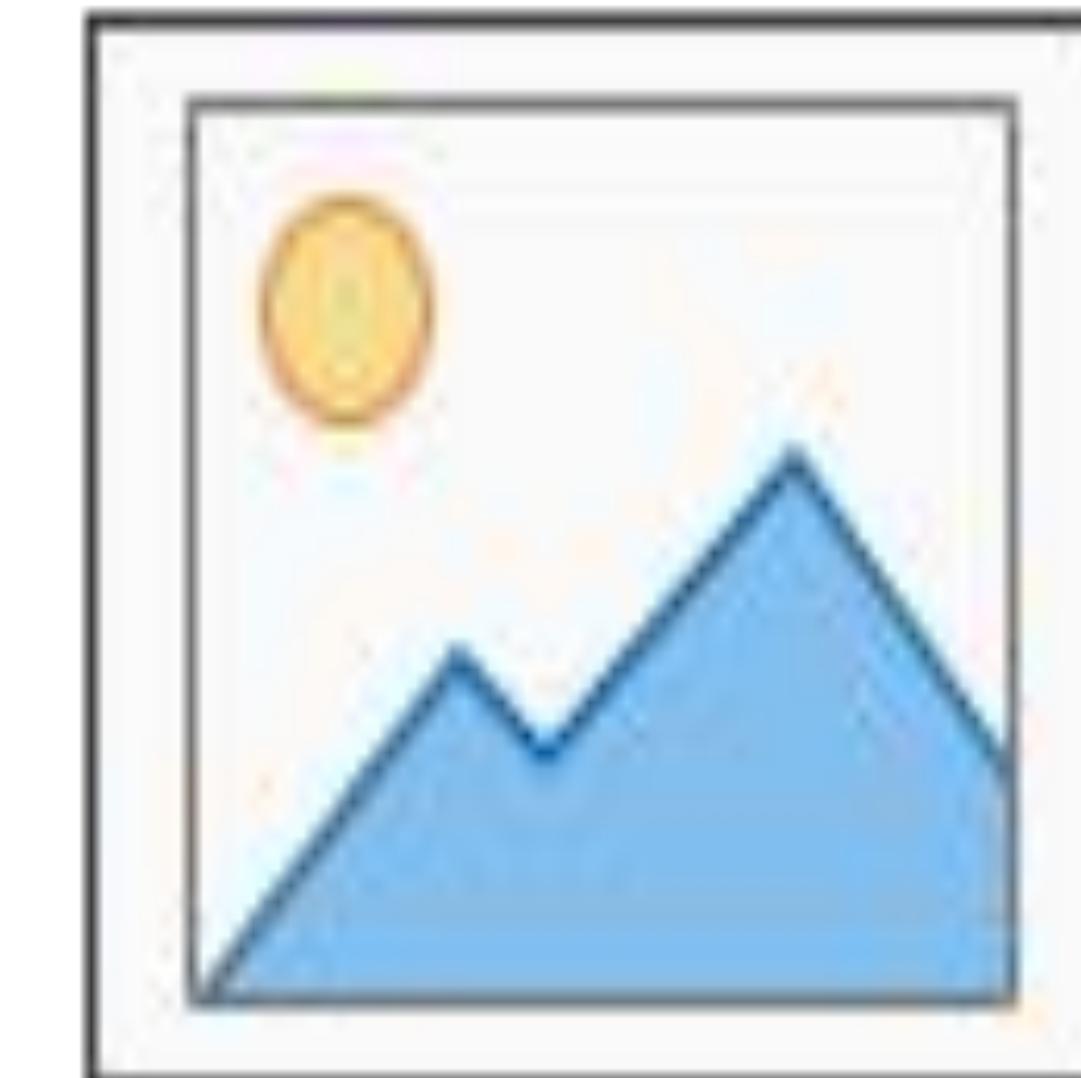
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About Company.



Anastasia Lee

Designer

Make Freeman

Designer

Andy White

Designer



MORE INFORMATION



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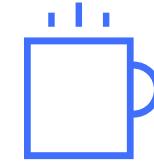
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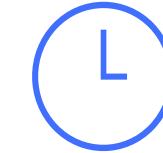
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MORE INFORMATION



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Project name Moscow

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Demo Project 2019

Demo Project 2018

First Project 2019

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Second Subtitle text 2019

Second Subtitle text 2018

New Demo text 2019

New Demo text 2018

Analytic Template bar 2019

Analytic Template bar 2018

Best business plan 2019

Best business plan 2018

Marketing planning 2019

Marketing planning 2018



SUBTITLES

Progress bar and photo.

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Demo Project 2018

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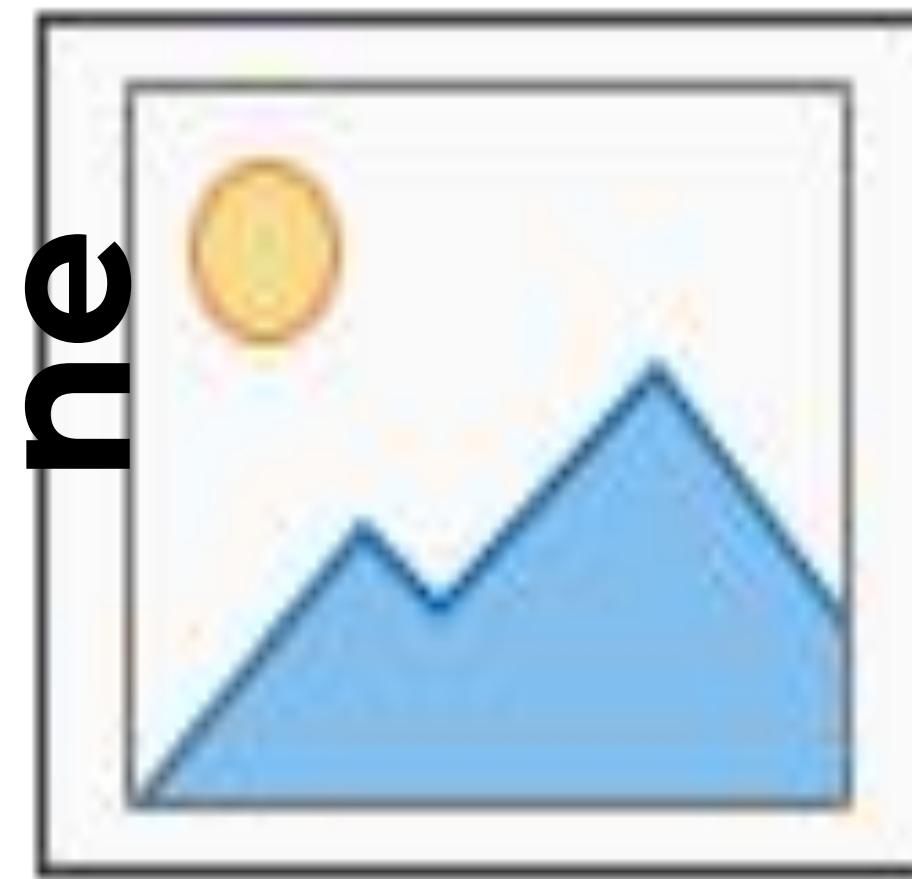
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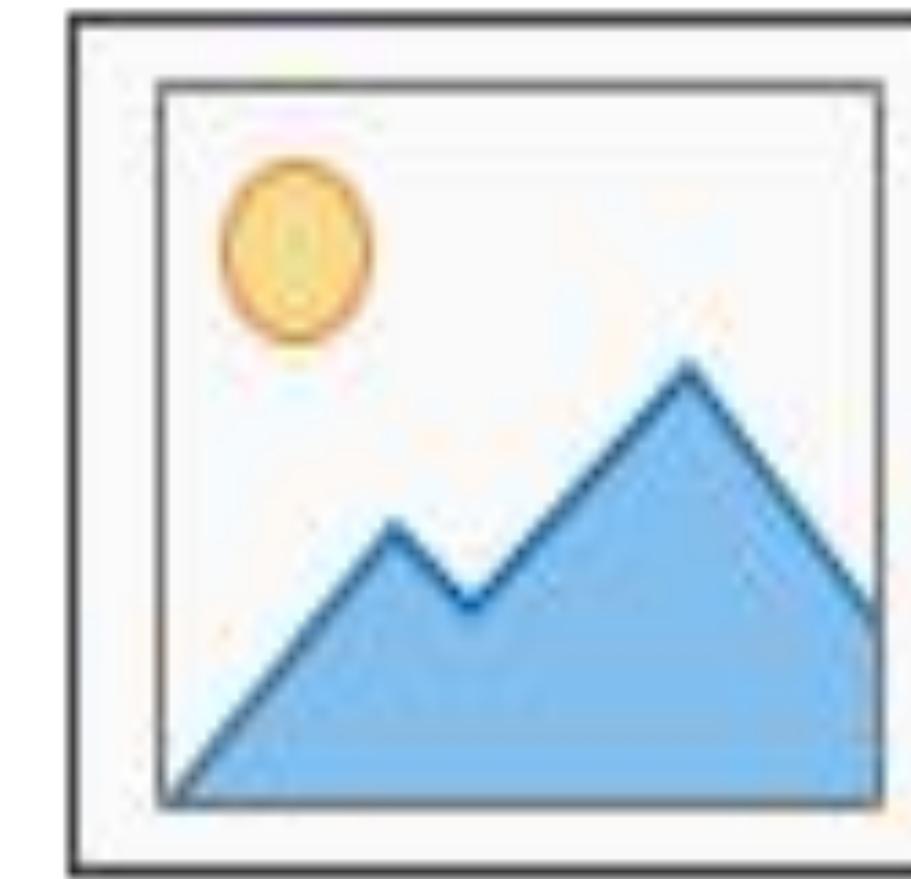
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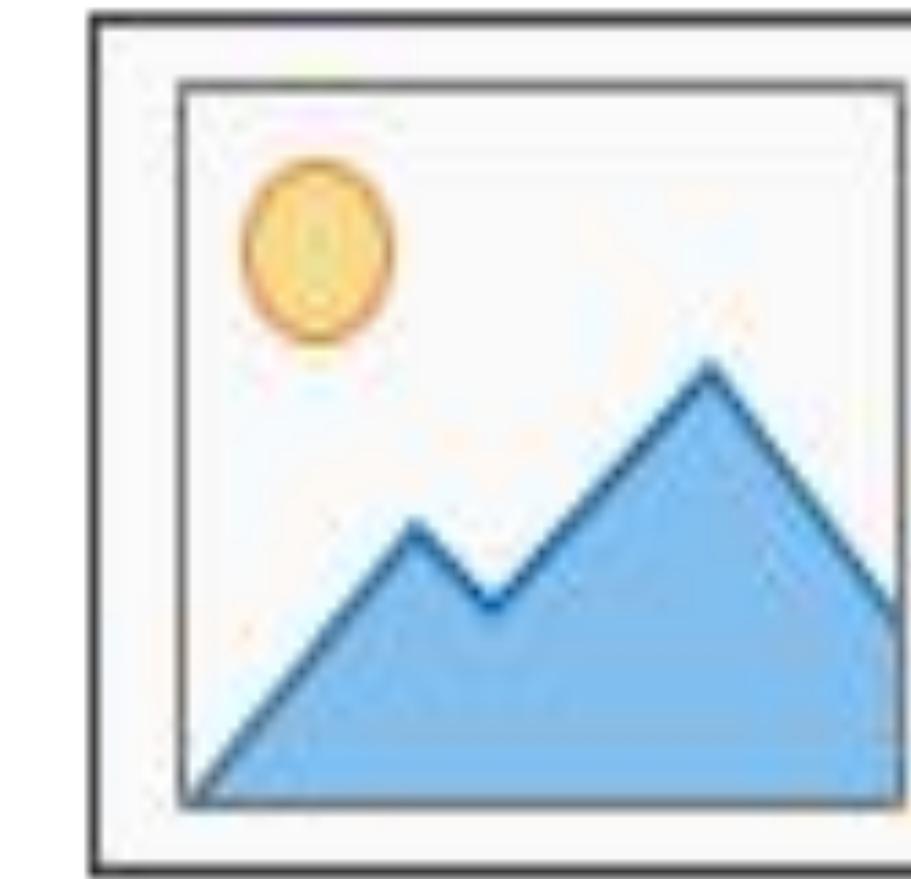
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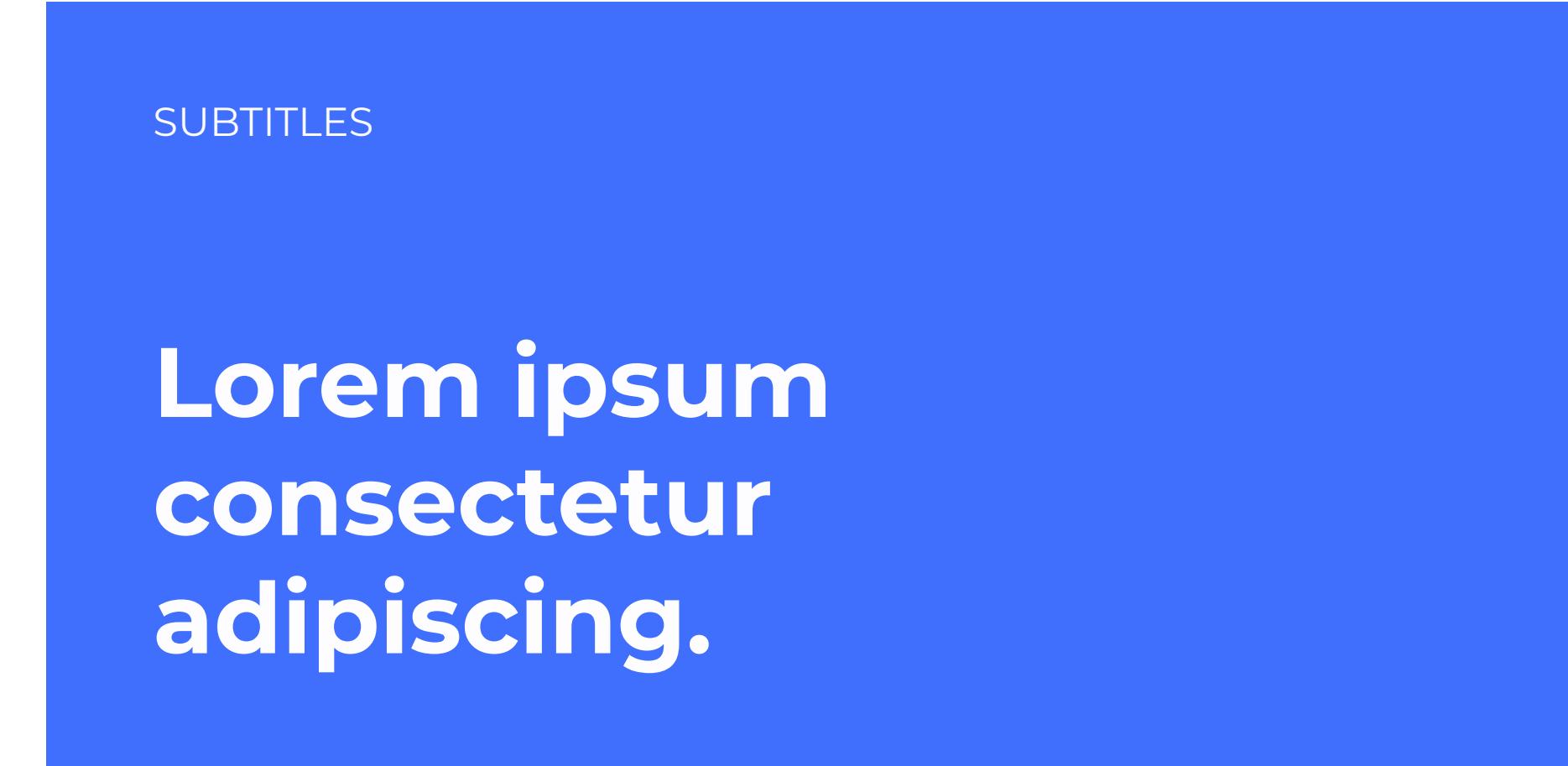
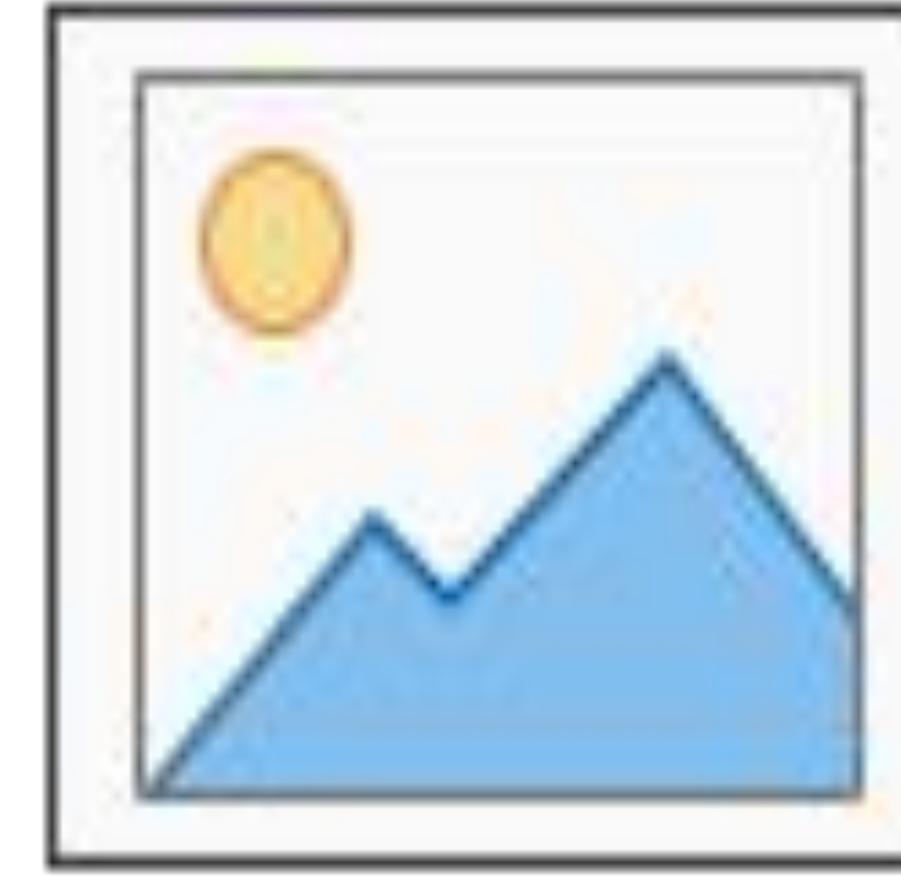
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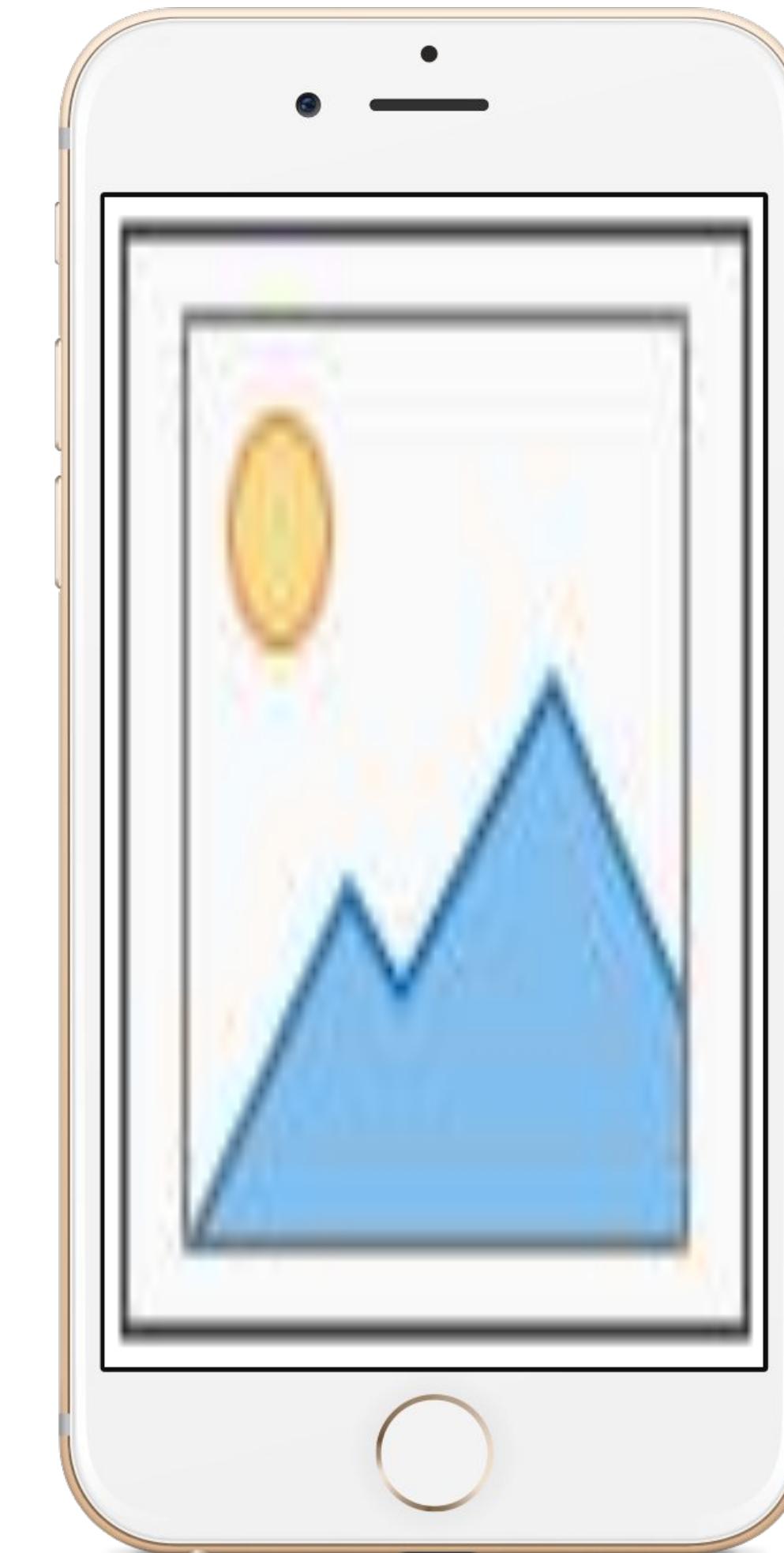
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MORE INFORMATION



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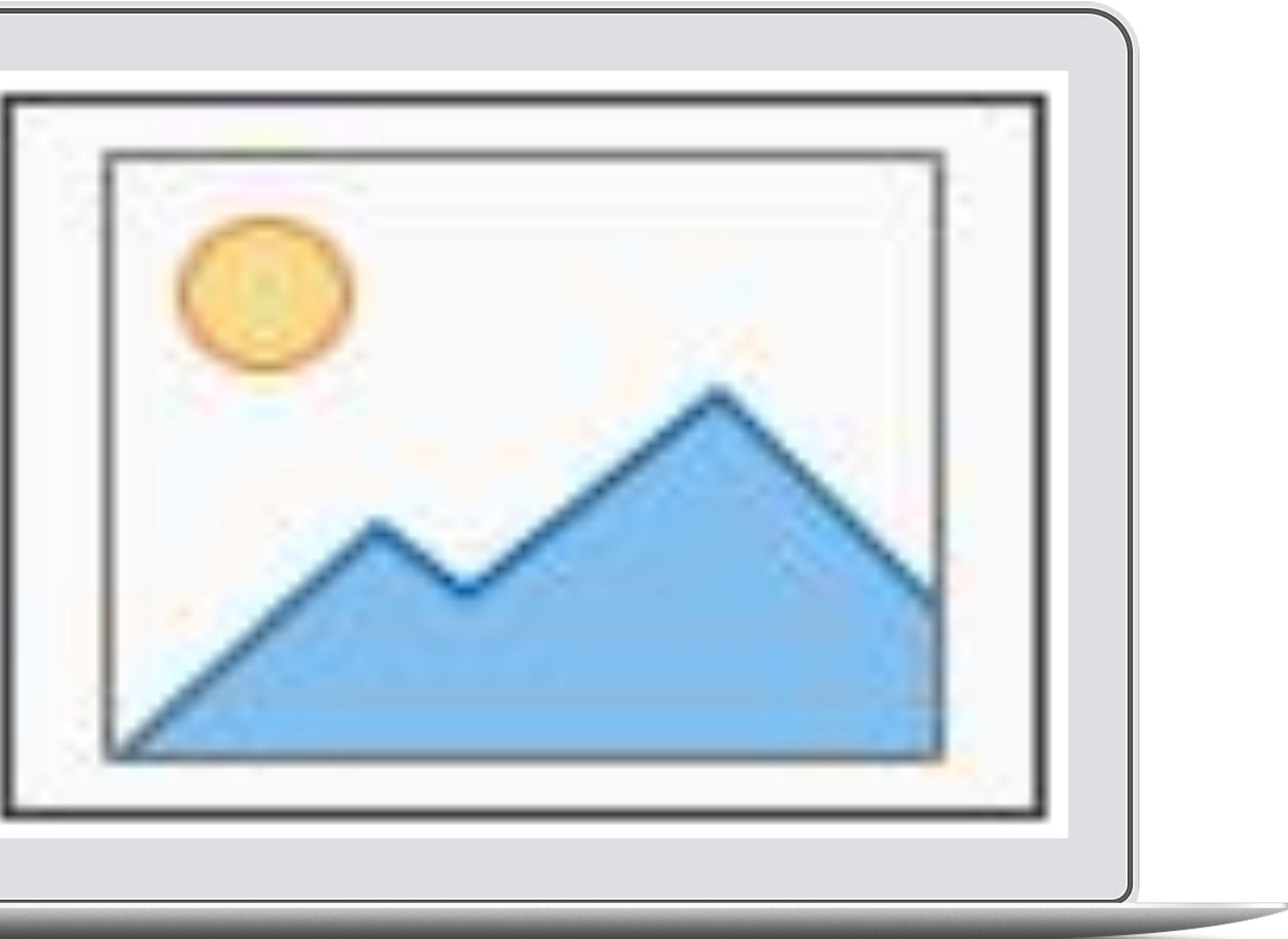


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Contact

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✓ PO Box 117823 Collins Street West
Victoria 7980 USA

✉ **info@sitename.io**

🕒 **9:00 – 19:00 every day**



Window



SUBTITLES

H1 Demo text

H2 Demo text

H3 Demo text

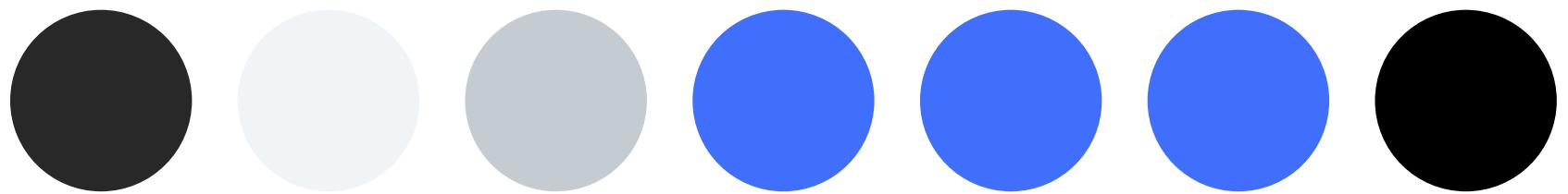
H4 Demo text

H4 Demo text

Body Text Demo

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