@app.route(**'/'**)  
@app.route(**'/index'**)  
**def** index():  
 param = {}  
 param[**'username'**] = **"Ученик Яндекс.Лицея"** param[**'title'**] = **'Домашняя страница'  
 return** render\_template(**'index.html'**, \*\*param)  
  
@app.route(**'/login'**, methods=[**'GET'**, **'POST'**])  
**def** login():  
 form = LoginForm()  
 **if** form.validate\_on\_submit():  
 **return** redirect(**'/success'**)  
 **return** render\_template(**'login.html'**, title=**'Авторизация'**, form=form)  
  
@app.route(**'/success'**)  
**def** success():  
 param = {}  
 param[**'username'**] = **""** param[**'title'**] = **'Домашняя страница'** param[**'text'**] = **"Страница создана"  
 return** render\_template(**'index.html'**, \*\*param)

session = db\_session.create\_session()

user = User()  
user.name = **"Пользователь 1"**user.about = **"биография пользователя 1"**user.email = **"email@email.ru"**session.add(user)  
session.commit()

user = User()  
user.name = **"Пользователь 2"**user.about = **"биография пользователя 2"**user.email = **"email2@email.ru"**session.add(user)  
session.commit()

track = Track()  
track.title = **"Программирование Python"**track.user\_id = 1  
session.add(track)  
session.commit()  
  
track = Track()  
track.title = **"Математический анализ"**track.user\_id = 1  
track.is\_active = **True**track.progress = 20  
session.add(track)  
session.commit()  
  
track = Track()  
track.title = **"Механика"**track.user\_id = 1  
track.is\_active = **True**track.progress = 10  
session.add(track)  
session.commit()  
  
track = Track()  
track.title = **"Программирование Python"**track.user\_id = 2  
track.is\_active = **True**session.add(track)  
session.commit()  
  
track = Track()  
track.title = **"Разработка игр на Python"**track.user\_id = 2  
track.is\_active = **False**session.add(track)  
session.commit()

row = 1  
section = Section()  
section.title = **"Структурный подход"**section.track\_id = 1  
section.duration = 10  
section.row = row  
session.add(section)  
session.commit()  
  
row += 1  
section = Section()  
section.title = **"Функции"**section.track\_id = 1  
section.duration = 4  
section.row = row  
session.add(section)  
session.commit()  
row += 1  
  
row += 1  
section = Section()  
section.title = **"Классы и ООП"**section.track\_id = 1  
section.duration = 4  
section.row = row  
session.add(section)  
session.commit()  
  
row += 1  
section = Section()  
section.title = **"Библиотека Numpy"**section.track\_id = 1  
section.duration = 3  
section.row = row  
session.add(section)  
session.commit()  
  
section = Section()  
section.title = **"Библиотека PyQt"**section.track\_id = 1  
section.duration = 4  
section.row = row  
section.rows = 2  
session.add(section)  
session.commit()  
  
row += 1  
section = Section()  
section.title = **"Библиотека Scipy"**section.track\_id = 1  
section.duration = 2  
section.row = row  
session.add(section)  
session.commit()

section = Resource()  
section.title = **"Степик - введение"**section.section\_id = 1  
section.duration = 2  
session.add(section)  
session.commit()  
  
section = Resource()  
section.title = **"Степик - практикум"**section.section\_id = 1  
section.duration = 10  
session.add(section)  
session.commit()  
  
section = Resource()  
section.title = **"Степик - Функциональное программирование"**section.section\_id = 2  
section.duration = 4  
session.add(section)  
session.commit()  
  
section = Resource()  
section.title = **"Степик - практикум"**section.section\_id = 2  
section.duration = 1  
session.add(section)  
session.commit()  
  
section = Resource()  
section.title = **"Степик - практикум"**section.section\_id = 3  
section.duration = 1  
session.add(section)  
session.commit()  
  
section = Resource()  
section.title = **"Книга Python в играх"**section.section\_id = 3  
section.duration = 4  
session.add(section)  
session.commit()  
  
section = Resource()  
section.title = **"Степик - Матемаика и Python"**section.section\_id = 4  
section.duration = 3  
session.add(section)  
session.commit()  
  
section = Resource()  
section.title = **"Книга PyQt"**section.section\_id = 5  
section.duration = 4  
session.add(section)  
session.commit()  
  
section = Resource()  
section.title = **"Книга Элегантный Scipy"**section.section\_id = 6  
section.duration = 2  
session.add(section)  
session.commit()

{% extends "base.html" %}  
  
{% block content %}  
 <**h1**>Просмотр траектории {{track.title}}</**h1**>  
 <**div class="container"**>  
 {% for row in sections%}  
 <**div class="row"**>  
 {% for item in row%}  
 {% if item == 0 %}  
 <**div class="col px-lg-30 border bg-warning"**> </**div**>  
 {% else %}  
 <**div class="col px-lg-15 border bg-warning"**>  
 <**div**>Блок: <**strong**>{{item.title}}</**strong**></**div**>  
 <**div**>-- тип - {{item.type}}</**div**>  
 <**div**>-- длительность - {{item.duration}} недель</**div**>  
 <**div**>-- прогресс - {{item.progress}}%</**div**>  
 </**div**>  
 {% endif %}  
 {% endfor %}  
 </**div**>  
 {% endfor %}  
 </**div**>  
{% endblock %}