

[Overview of]

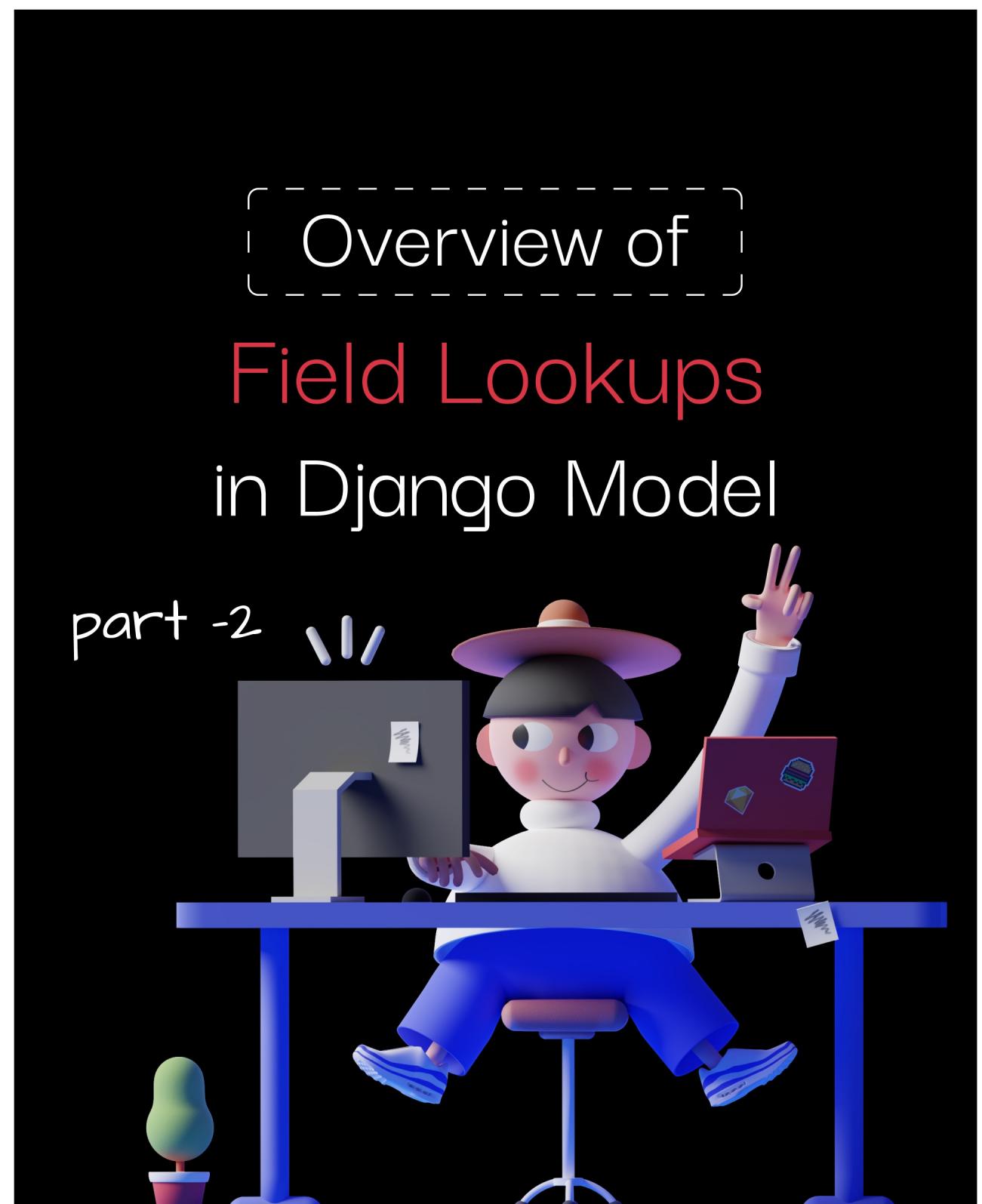
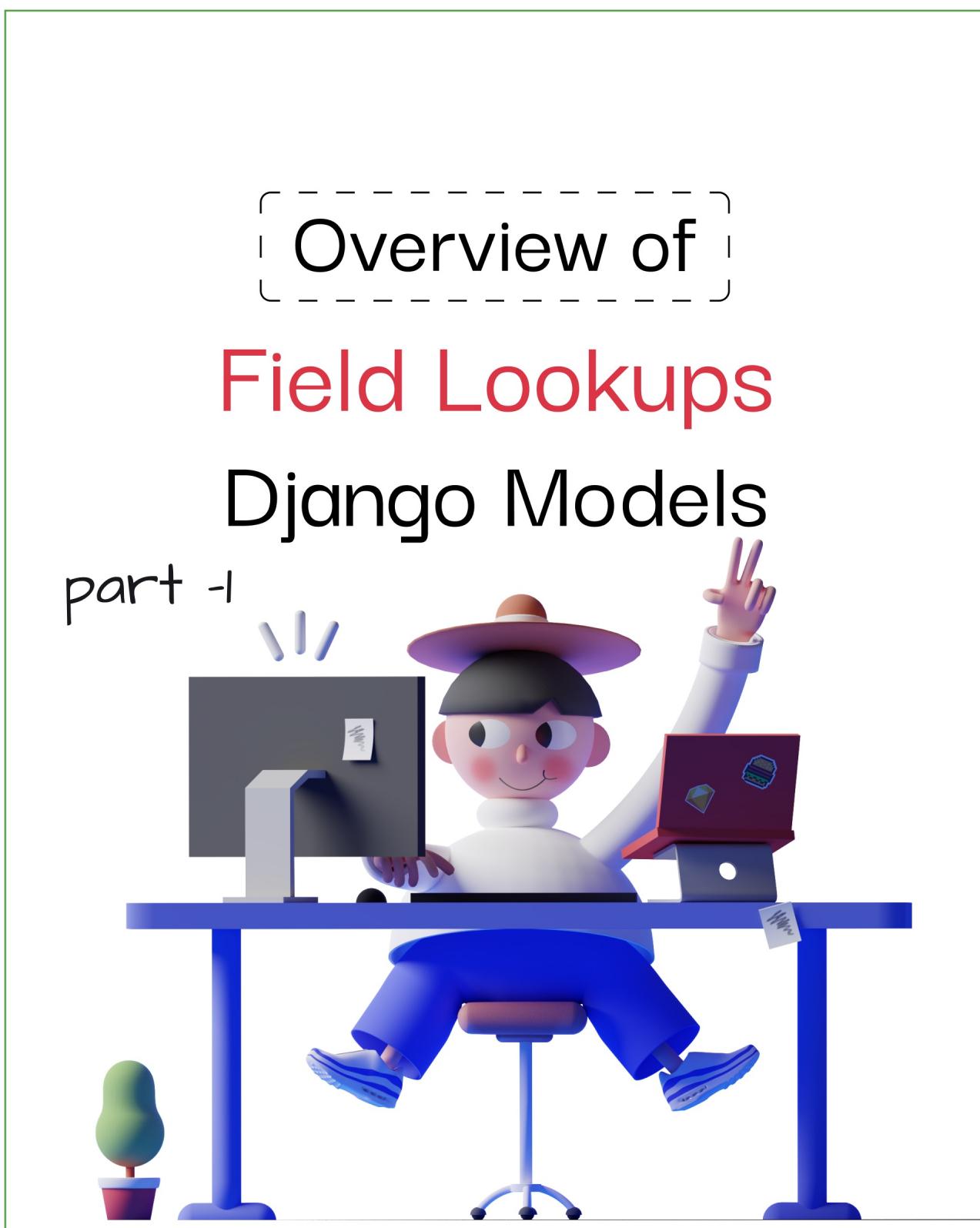
Field Lookups

Django Models

part -3



Please check these parts



istartswith

`istartswith` is used to filter the queryset's based on a field being case-insensitive starts with a specified value.

```
1 >>> Entry.objects.filter(headline__istartswith="LennON")
```

this is how it
equivalent to sql

It retrieves, those entries whose headline starts with LennON, doesn't matter it is uppercase or lowercase

```
1 >>> select * from entry where headlines ILIKE "LennON%";
```

endswith

` `endswith` ` is used to filter the queryset's based on a field being ends with a specified value.

```
1 >>> Entry.objects.filter(headline__endswith="Lennon");
```

this is how it
equivalent to sql

It retrieves, those entries whose
headline ends with Lennon.

```
1 >>> select * from entry where headlines LIKE "%Lennon";
```

iendswith

`iendswith` is used to filter the queryset's based on a field being case-insensitive ends with a specified value.

```
1 >>> Entry.objects.filter(headline__iendswith="Lennon");
```

this is how it
equivalent to sql

It retrieves, those entries whose headline ends with Lennon,
doesn't matter it is uppercase or lowercase.

```
1 >>> select * from entry where headlines ILIKE "%Lennon";
```

range

range is used to filter the queryset's based on the field falling within a specified range of values. It works same as BETWEEN operator works in SQL.

```
1 >>> Event.objects.filter(start_date__range=[date(2022, 1, 1), date(2022, 12, 31)])
```

this is how it
equivalent to sql

It retrieves, those events whose
date in specified range

```
1 >>> select * from event where date between  
2022, 1, 1 and 2022, 12, 31;
```

date

date is used for datetime field, it takes a date as a values and filter the queryset's based on the matching date.

```
1 >>> Entry.objects.filter(  
2     pub_date__date=datetime.date(2005, 1,  
3 ))
```



It filter out only those entries, whose published date is ` 2005, 1, 1`

year

year is used for date and datetime field, it takes a year as a values and filter the queryset's based on the matching year.

```
1 >>> Entry.objects.filter(pub_date__year=2005)
```



It filter out only those entries, whose published year is `2005`

For more django
related content

Subscribe

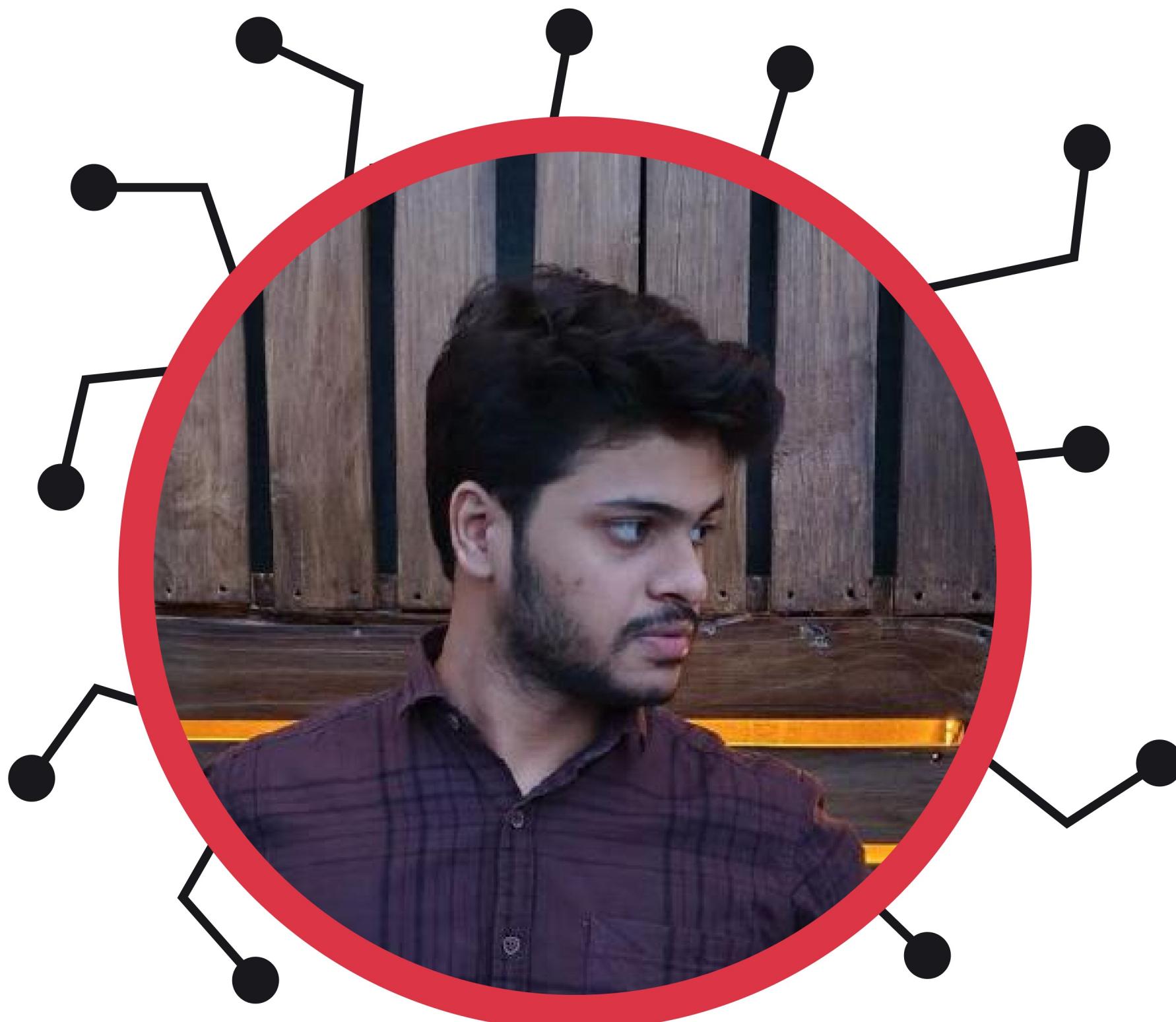
To My Youtube
Channel



Link in bio

DID YOU FIND THIS HELPFUL

Let me know in the comment



Aashish Kumar

Software Engineer

Follow for more ❤