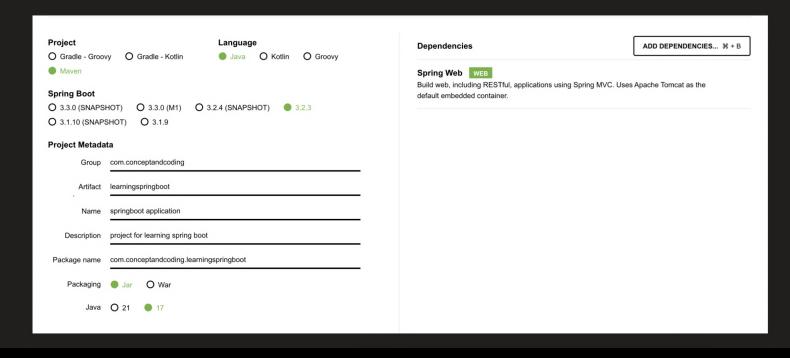
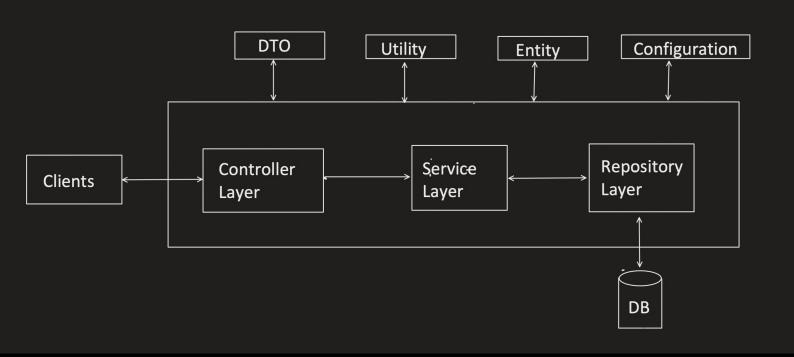
Setting up the Project

1. Go to Spring Initializr i.e. "start.spring.io"



LAYERED ARCHITECTURE



```
Genuics
public class PaymentErrice {
    @Autoriced
    PaymentExpesitory paymentExpository;
    public PaymentExpository paymentExpository;
    public PaymentExpository paymentExpository;
    public PaymentExpository paymentExpository paymentExpository paymentExpository;
    //map it to response paymentExpository paymentExposito
```

```
gRepository
public class PaymentRepository {

public PaymentEntity getPaymentById(PaymentRequest request){
    PaymentEntity paymentModel = executeQuery(request);
    return paymentModel;
}

private PaymentEntity executeQuery(PaymentRequest request){
    //connect with DB and fetch the data
    PaymentEntity payment = new PaymentEntity();
    payment.setld(request.getPaymentId());
    payment.setPaymentDurrency("INN");
    payment.setPaymentAmount(100.00);
    return payment;
}
```