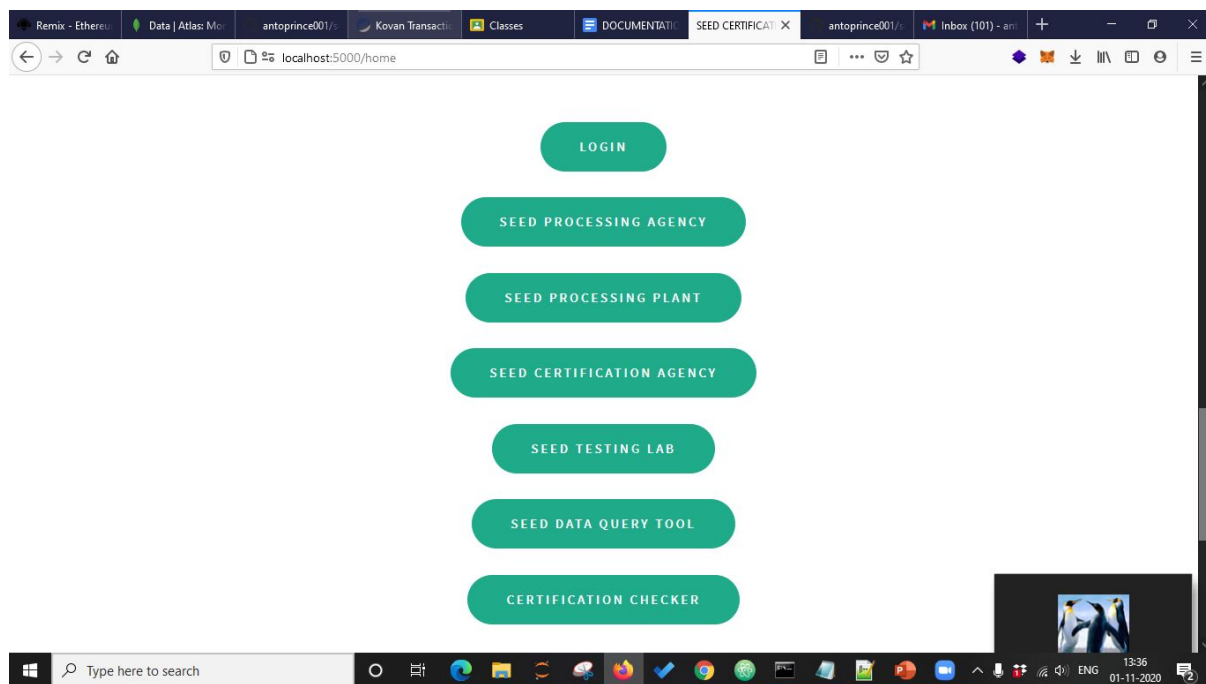


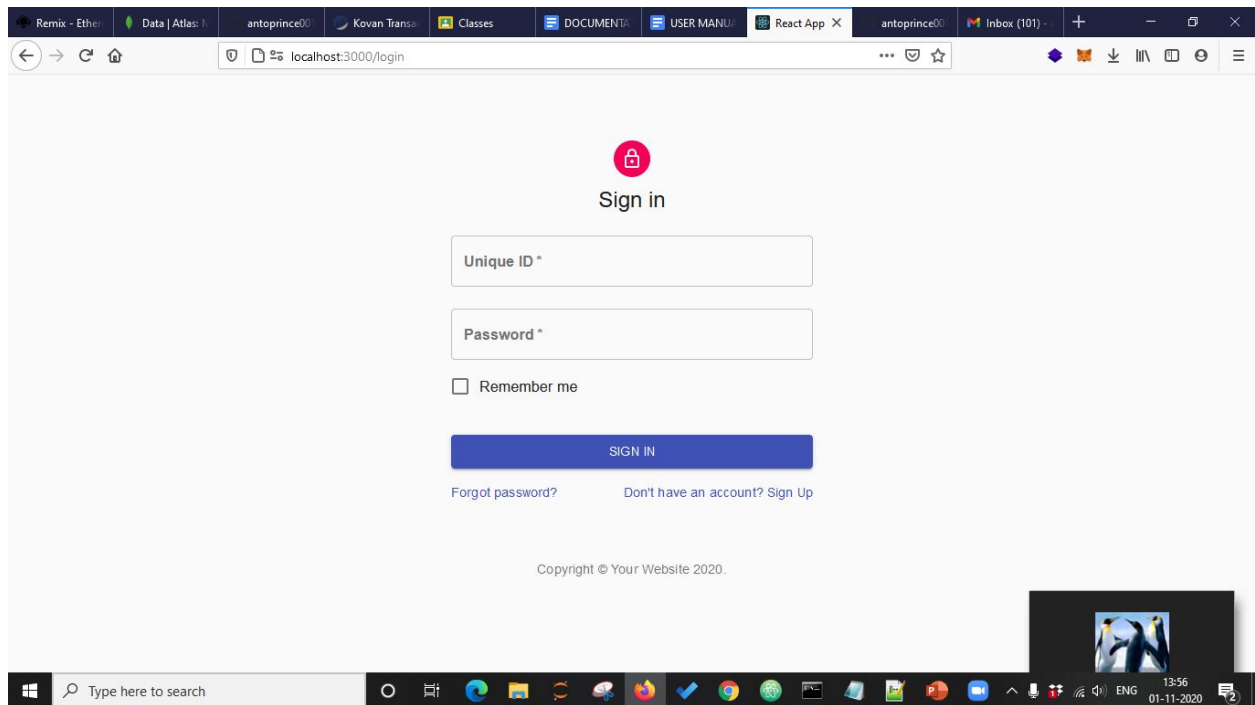
## USER MANUAL

The stakeholders involved in the seed chain involves:

- => Seed Grower/ Farmer
- => Seed Producing Agency
- => Seed Testing Lab
- => Seed Certification Agency



Login:

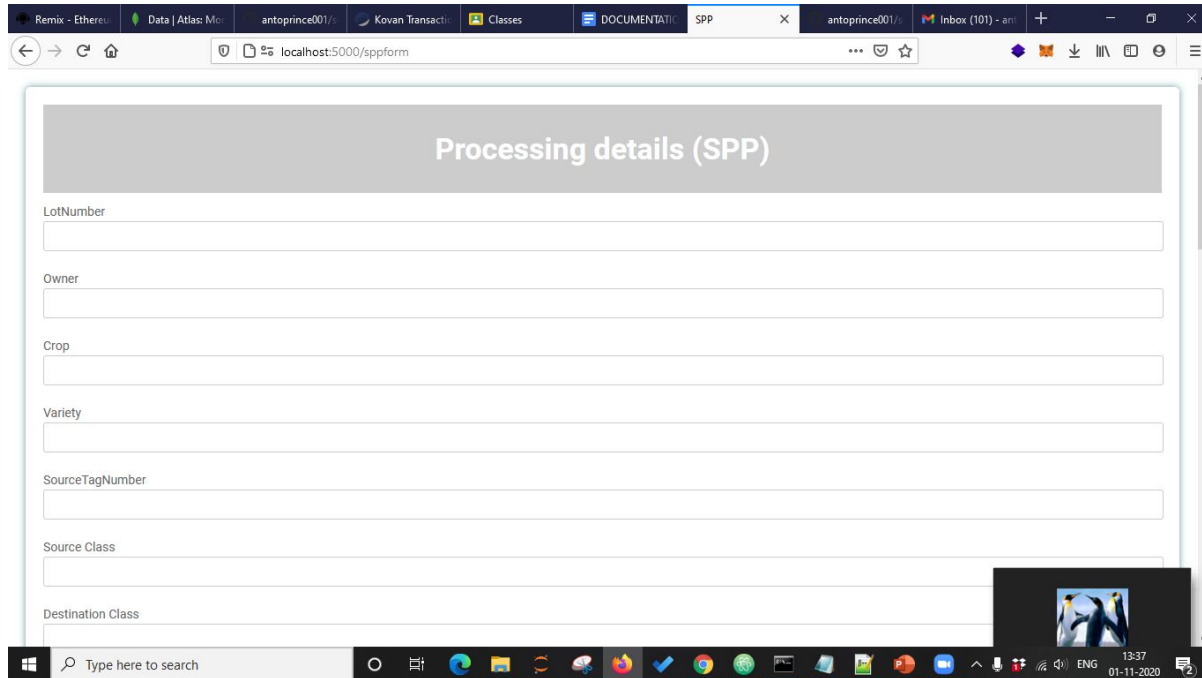


## Seed Grower:

The seed grower(SG) will be provided the login who will be able to view information such as seed lot, the variety and type of the seed, grower name, year, season and several other details. He will be able to view the details of a Seed Lot/Tag. The details about the seed lot will be provided in a PDF format.

## Seed Producing Agency (SPA)

SPA will be provided with the login where he can add details fetched from the Seed Processing Plant (SPP) and the seed Grower. SPA will be handy enough with the following information such as Lot Number, source store house, destination store house, sgName, sgId and other related fields.



## Seed Certification Agency(SCA)

The SCA will be provided with a login where he can update the details of the seed by the unique lot number associated with it. The provision of PDF reader enables the SCA to upload the pdf from wherein the data is extracted and uploaded directly to the block.

After the seed processing phase, the SCA will update the following:

TotalQuantityProcessed

processingDate

verificationDate

SampleSecreteCode

Once the seed testing is done, he will upload the following certification details.

CertificateNo

CertificateDate

CertificateValidityInMonth

Once the verification is done, he will be able to add in the following details

The tag series code, Range issued from and to, the total number of tags issued.

Remix - Etheru Data | Atlas: Mo antoprince001/ Kovan Transacti Classes DOCUMENTATI SCA antoprince001/ Inbox (101) - an

localhost:5000/scaform

### Processing details (SCA)

Total Quantity Processed

Processing Date

dd / mm / yyyy

Verification Date

dd / mm / yyyy

Certification Number

Certificate Date

dd / mm / yyyy

Tag Series

Tag Issued Range From

Tag Issued Range To

Type here to search

13:38 01-11-2020

Seed Testing Lab (STL):

Update the test results against the secret code of the sample in the block.

Remix - Etheru Data | Atlas: Mo antoprince001/ Kovan Transacti Classes DOCUMENTATI SPP antoprince001/ Inbox (101) - an

localhost:5000/stiform

### Processing details (STL)

Sample Secrete Code

Sample Passed??

☐ Yes

☐ No

Sample Test Date

dd / mm / yyyy

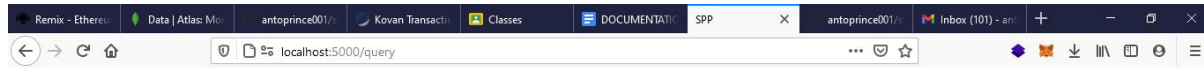
Submit

Type here to search

13:37 01-11-2020

## Data Query Tool

Provides the data in json format for corresponding LotNumber or SourceTagNo

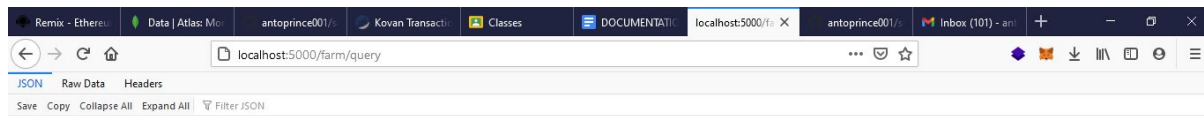


Processing details (SPP)

LotNumber

SourceTagNumber

Submit

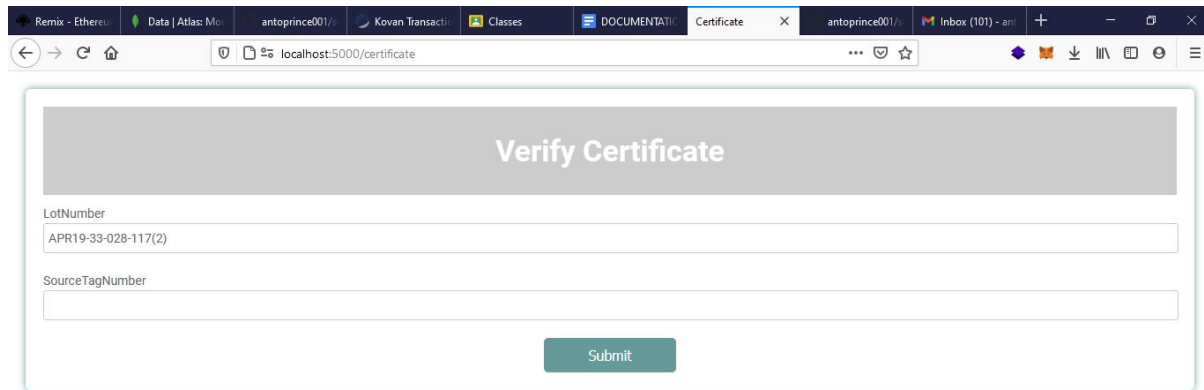


```
{
  "data": [
    {
      "_id": "5f9d62bc9cf035e7b04a7d44",
      "LotNumber": "MAY19-33-028-117(1)",
      "owner": "OSSC",
      "crop": "wheat",
      "variety": "LALATA",
      "SourceClass": "Foundation-1",
      "DestinationClass": "Certified-1",
      "SourceQuantity": "30KG",
      "SourceDateOfIssue": "24/02/2020",
      "growerName": "Farmer01",
      "spName": "spa01",
      "dateOfIssue": "19/12/19:12:12",
      "sourceStorehouse": "KHURDA, PIN 753011",
      "destStorehouse": "PURI, PIN 753451",
      "sgName": "grower01",
      "sgId": "AA-2345",
      "FinYear": "2020",
      "Season": "monsoon",
      "landRecordsKhatano": "00031",
      "landRecordsPlotno": "1306",
      "landRecordsArea": "1306",
      "cropRegCode": "1.535",
      "SpName": "T20-7-9",
      "SpPID": "33-001",
      "_v": 0
    }
  ]
}
```



## Certification Checker

For a particular LotNumber or SourceTagNumber, returns the certificate status in local language.

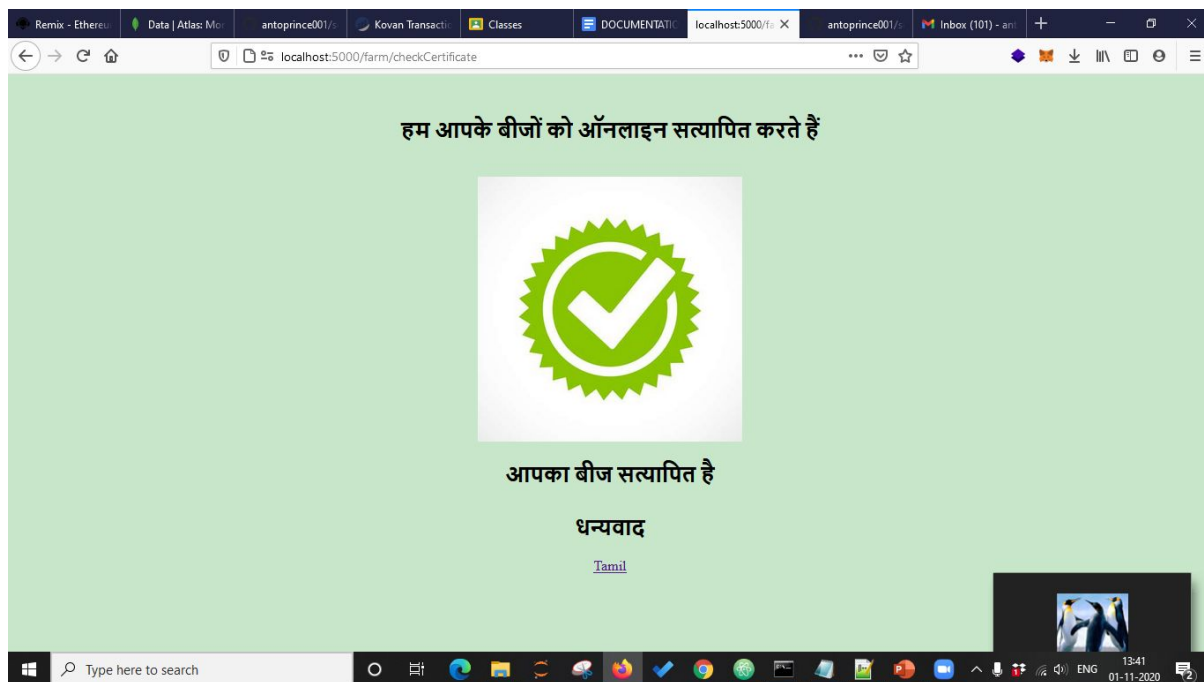


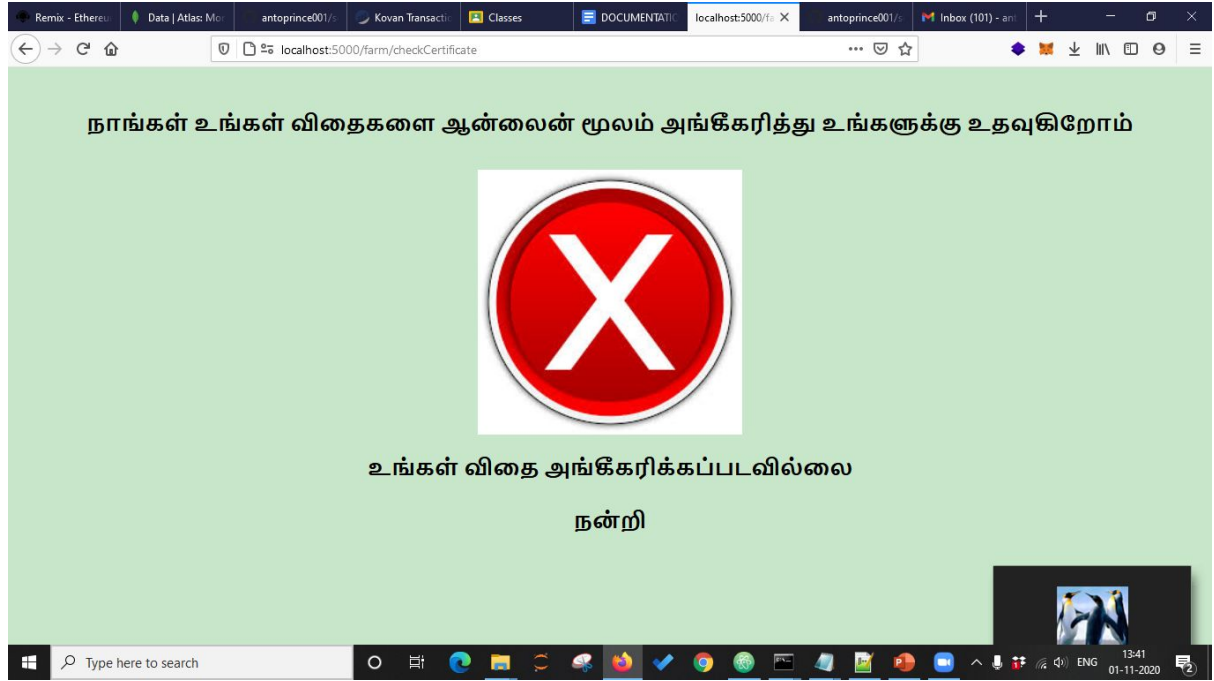
Verify Certificate

LotNumber  
APR19-33-028-117(2)

SourceTagNumber

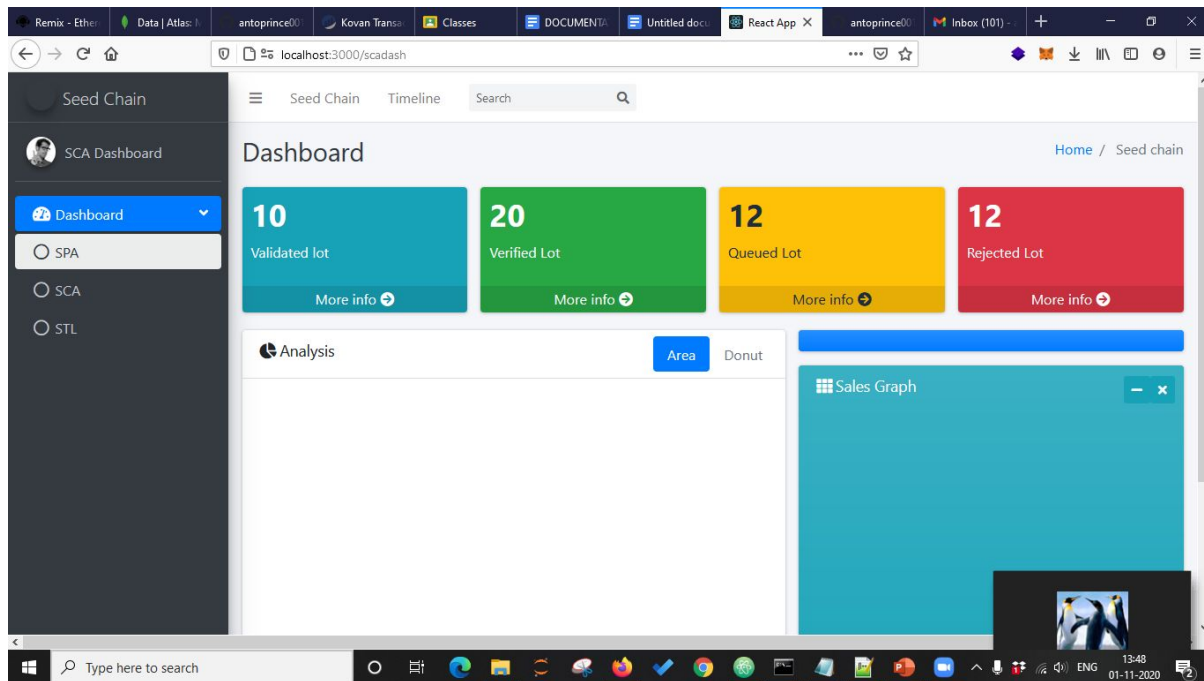
Submit



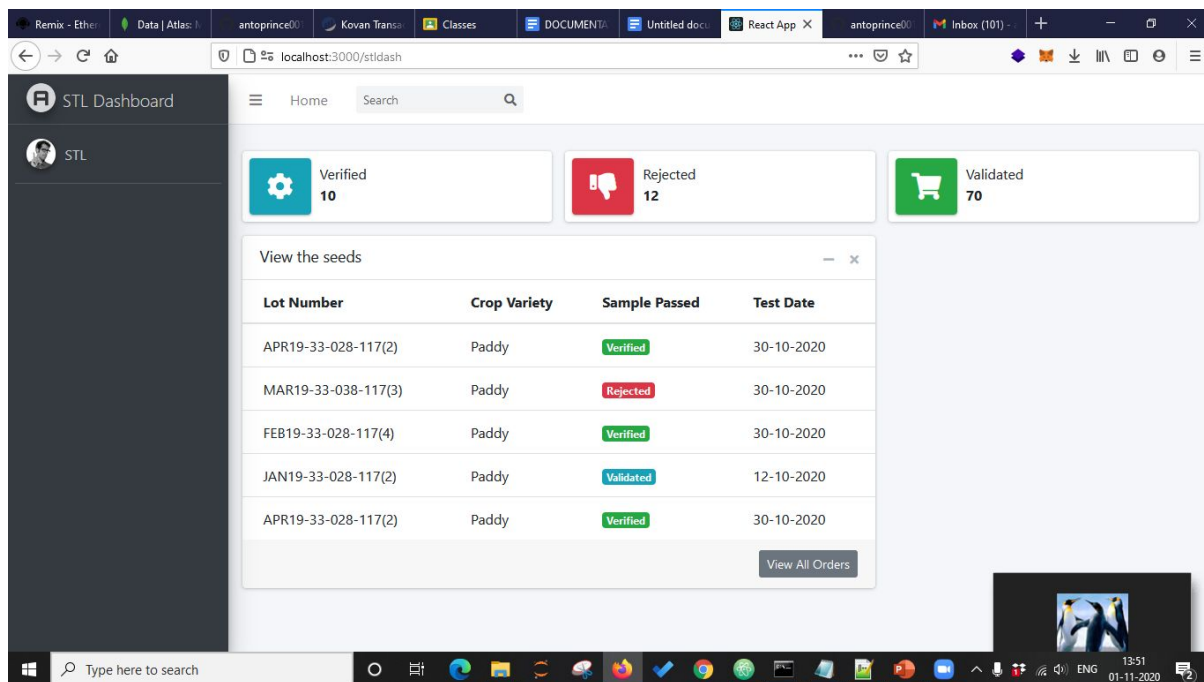


Analytics Tools

SCA Dashboard



## STL dashboard



## Timeline

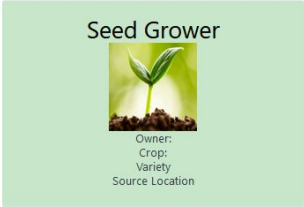


Remix - Ether Data | Atlas antoprince00 Kovan Trans Classes DOCUMENTA Untitled doc React App X antoprince00 Inbox (101) + -

localhost:3000/timeline 67%

### Track your seed here


**Seed Grower** SG



Owner:  
Crop:  
Variety:  
Source Location


SPA

**Seed Processing Agency**



seedmedia  
agency  
processing Date:  
SPA name:

**Seed Certification Agency** SCA




Type here to search

13:52 01-11-2020

Remix - Ether Data | Atlas antoprince00 Kovan Trans Classes DOCUMENTA Untitled doc React App X antoprince00 Inbox (101) + -

localhost:3000/timeline 67%

**Seed Certification Agency** SCA




CERTIFIED

Certificate Number  
Date of issue  
Certificated Agency

STL


**Seed Testing Lab:**



SeedLab  
TOGETHER FOR SEED QUALITY

SamplePassed:  
SampleSecretCode  
SampleTestDate

**Seed Certification Agency** SCA



Type here to search

13:52 01-11-2020