Proof of work scheme -

[https://docs.google.com/document/d/1MpHNqeH7M6ypk1PQwcrf5U4AxxJY2KQkwF5zEgy-how/edit#](https://docs.google.com/document/d/1MpHNqeH7M6ypk1PQwcrf5U4AxxJY2KQkwF5zEgy-how/edit)

Entity –

1. Student
2. Issuer – Admin, Teacher

status -

'Pending', 'Approved' or 'Rejected'

In case of rejection, the candidate will be able to view the reason for rejection and submit another claim after incorporating the recommended changes.

* How reason of rejection can be checked and updated. Against each credentials.
* Reject and claim again.
* three options on their screen, namely
  + ‘Issue credentials’, >- ‘Issue Registration Certificate’
  + ‘Attest Claim’ and
  + ‘View Candidate Credentials’

**Candidate –**

**Input from the candidate for certificate registration. Need to list down in api.**

**Required VC and Candidate schema. Will take this from Mahesh.**

Admin issuer selects option called **'Issue Registration Certificate'** - **Admin issuer** enters data of **students** against prescribed schema - Admin issuer bulk uploads information of recent graduates to whom certificates have to be issued - Admin issuer clicks on 'Issue Certificate' to issue verifiable credential against each **candidate's unique ID**

**Task – create unique id of student.**

**Attest claim requests of candidates**

They are able to see three options on their screen namely, ‘Issue Certificate’, ‘Attest Claim’ and 8 ‘View Candidate Credentials

‘Issue Certificate’ – **Issuer will isuue a certificate.**

‘View Candidate Credentials’ – **view certificate** of student

**Attest a claim not mentioned in excel sheet – hope no need to integrate this in current work.**

**https://docs.sunbirdrc.dev/api-reference/registry**

[**https://github.com/VC-Specs/vc-specs**](https://github.com/VC-Specs/vc-specs)

[**https://github.com/VC-Specs/vc-specs/blob/main/skill/skill.json**](https://github.com/VC-Specs/vc-specs/blob/main/skill/skill.json)

**API services of RC –**

[**http://docs.sunbird.org/latest/apis/#credential-service**](http://docs.sunbird.org/latest/apis/#credential-service)

[**http://docs.sunbird.org/latest/apis/opensaber/#operation/UpdateRegistryRecord**](http://docs.sunbird.org/latest/apis/opensaber/#operation/UpdateRegistryRecord)

1. **21-04-2023**

* **Bulk upload of csv – multiple candidates and institute once. – API getting released next week.**
* **Roll number and DOB csv**
* **CASA DB analysis once we get from Atul and Manmohan**
* **Blocker – Schema of CASA needs to be studied for all data required**
* **Credentials Template – Its not of only one part, need all required templates.**
* **All Academics Template**
* **Credentials MS service - bulk issue of credentials – added in code, further will look into configuration to expose**
* **Attestation api not worked yesterday, will try to find the way.**