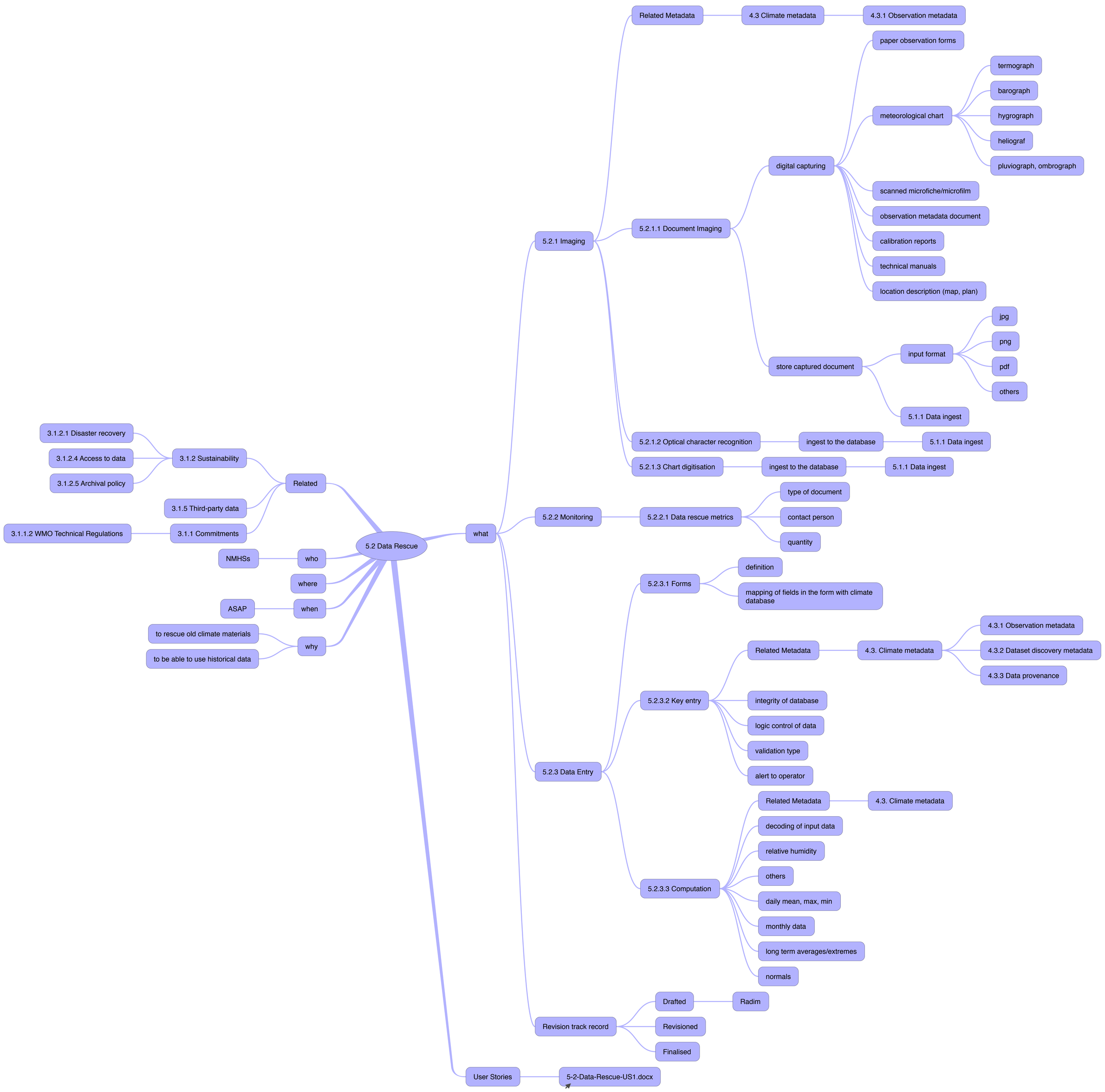
5.2 Data Rescue
Related
3.1.2 Sustainability
3.1.2.1 Disaster recovery
3.1.2.4 Access to data
3.1.2.5 Archival policy
3.1.5 Third-party data
3.1.1 Commitments
3.1.1.2 WMO Technical Regulations
who
NMHSs
where
when
ASAP
why
to rescue old climate materials
to be able to use historical data
what
5.2.1 Imaging
Related Metadata
4.3 Climate metadata
4.3.1 Observation metadata
5.2.1.1 Document Imaging
digital capturing
paper observation forms
meteorological chart
termograph
barograph
hygrograph
heliograf
pluviograph, ombrograph
scanned microfiche/microfilm
observation metadata document
calibration reports
technical manuals
location description (map, plan)
store captured document
input format
jpg
png
pdf
others
5.1.1 Data ingest
5.2.1.2 Optical character recognition
ingest to the database
5.1.1 Data ingest
5.2.1.3 Chart digitisation
ingest to the database
5.1.1 Data ingest
5.2.2 Monitoring
5.2.2.1 Data rescue metrics
type of document
contact person
quantity
5.2.3 Data Entry
5.2.3.1 Forms
definition
mapping of fields in the form with climate database
5.2.3.2 Key entry
Related Metadata
4.3. Climate metadata
4.3.1 Observation metadata
4.3.2 Dataset discovery metadata
4.3.3 Data provenance
integrity of database
logic control of data
validation type
alert to operator
5.2.3.3 Computation
Related Metadata
4.3. Climate metadata
decoding of input data
relative humidity
others
daily mean, max, min
monthly data
long term averages/extremes
normals
Revision track record
Drafted
Radim
Revisioned
Finalised
User Stories
5-2-Data-Rescue-US1.docx