



## Coscine.nrw

Nationwide basic supply for the management of research data in an open source model



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Coscine – General information

Coscine – Timeline of achievements

Coscine.nrw – General information

Coscine.nrw – Realisation of new requirements

Coscine(.nrw) - Outlook

- General information

- Platform for research data management (RDM)
- Open source model

- Target group

- Researchers of every field

- Authentication

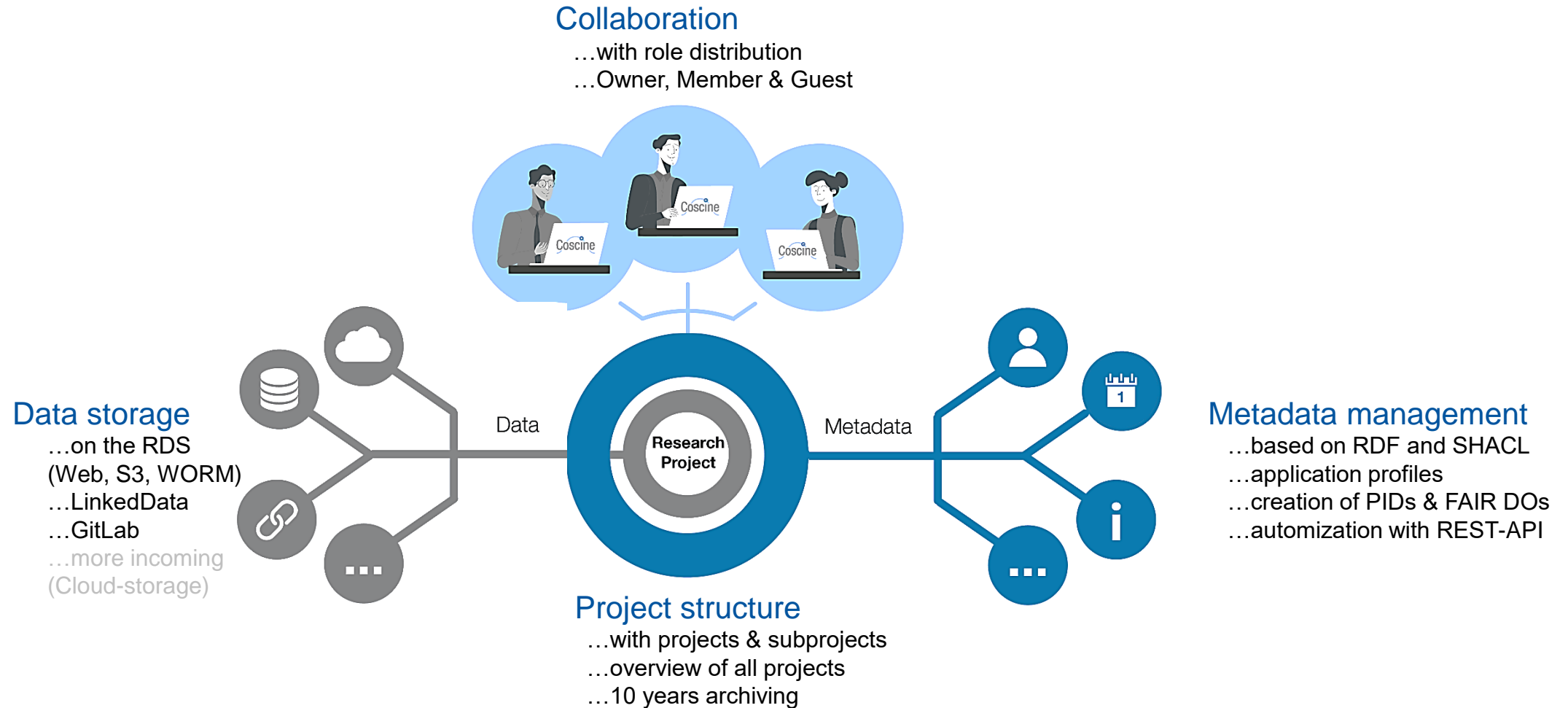
- via DFN-AAI (core-component of IAM4NFDI)
- via ORCID

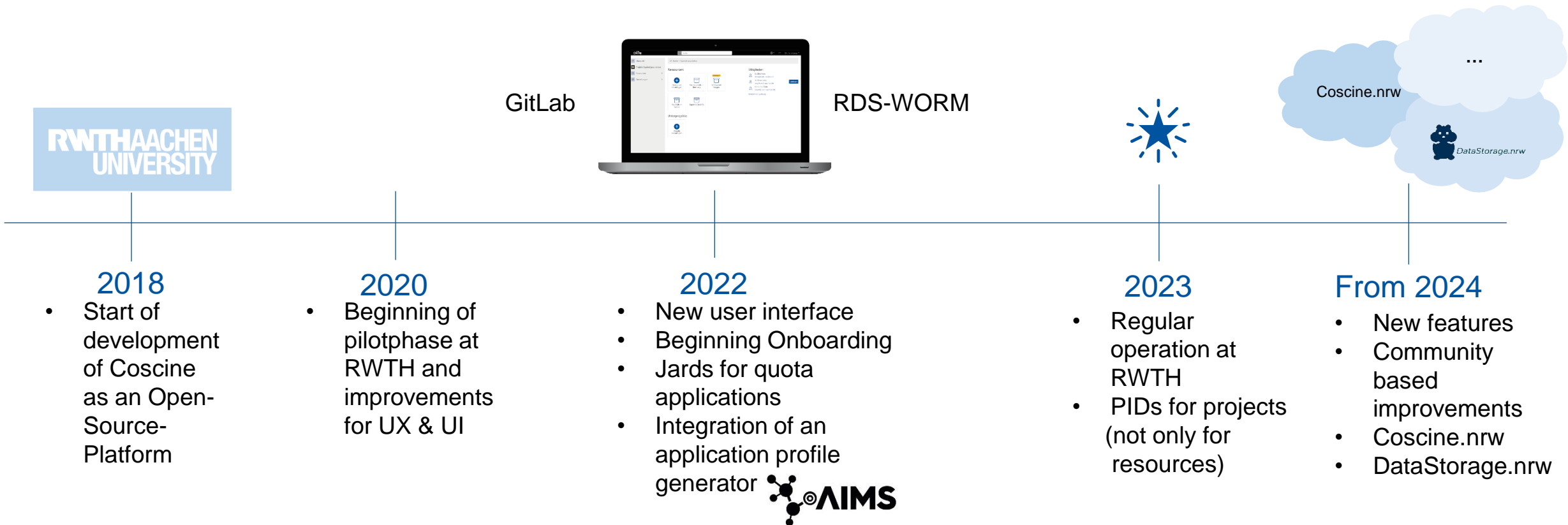
} Linking of login possibilities

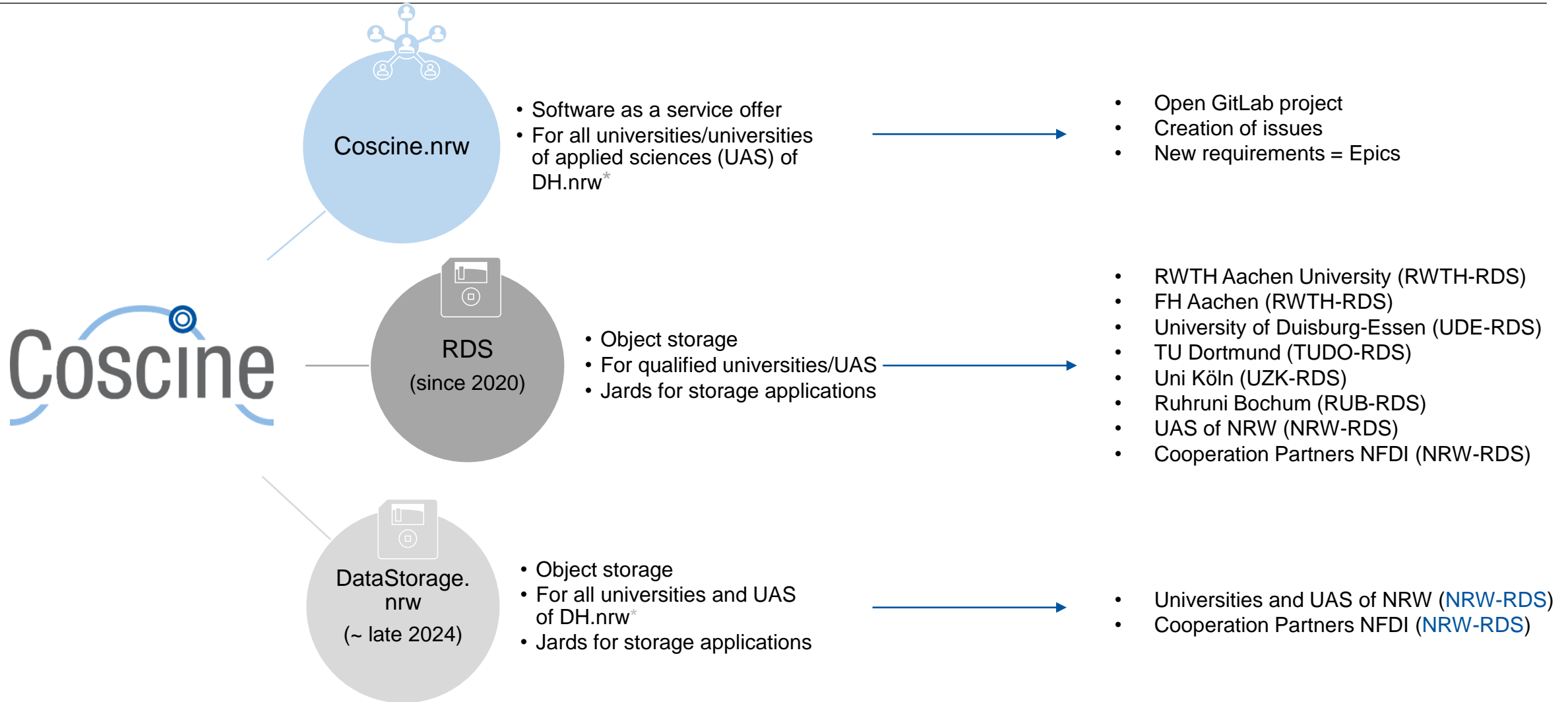
- Funding

- Ministerium für Kultur und Wissenschaft des Landes Nordrhein-Westfalen
- DFG LIS Project (AIMS)
- NFDI: NFDI4Ing & NFDI-MatWerk









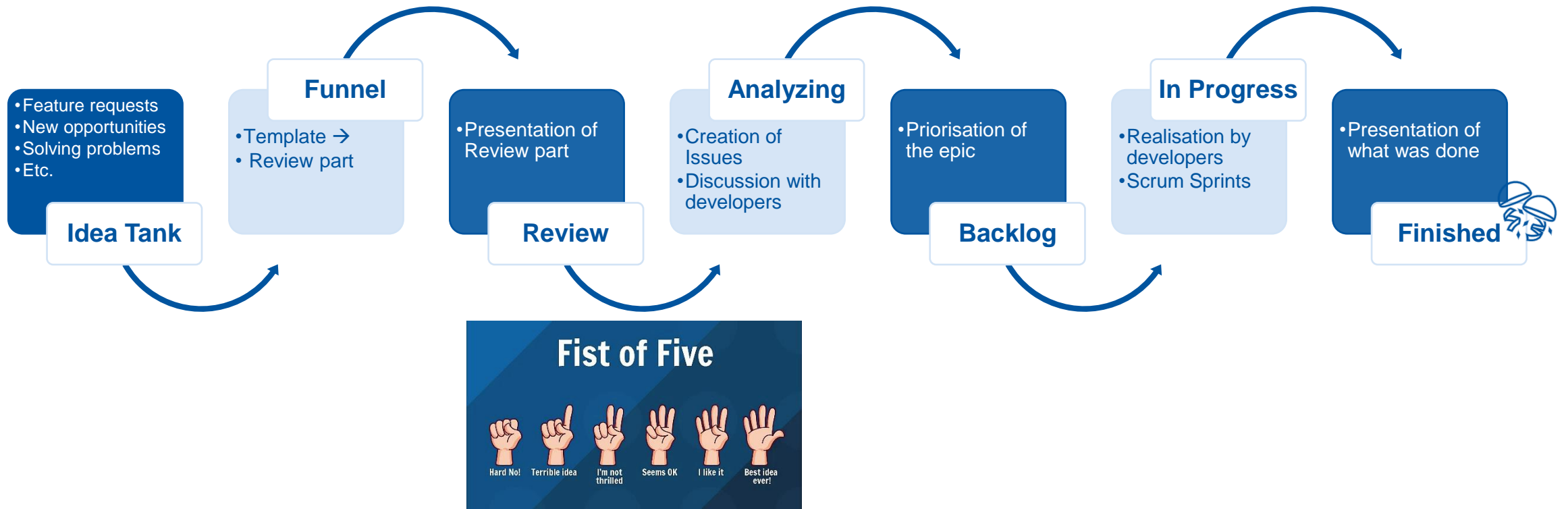


# Coscine.nrw - Realisation of new requirements

$$WSFJ = \frac{\text{User Buisness Value} + \text{Time Criticality} + \text{Risk Reduction}}{\text{Job Size}}$$

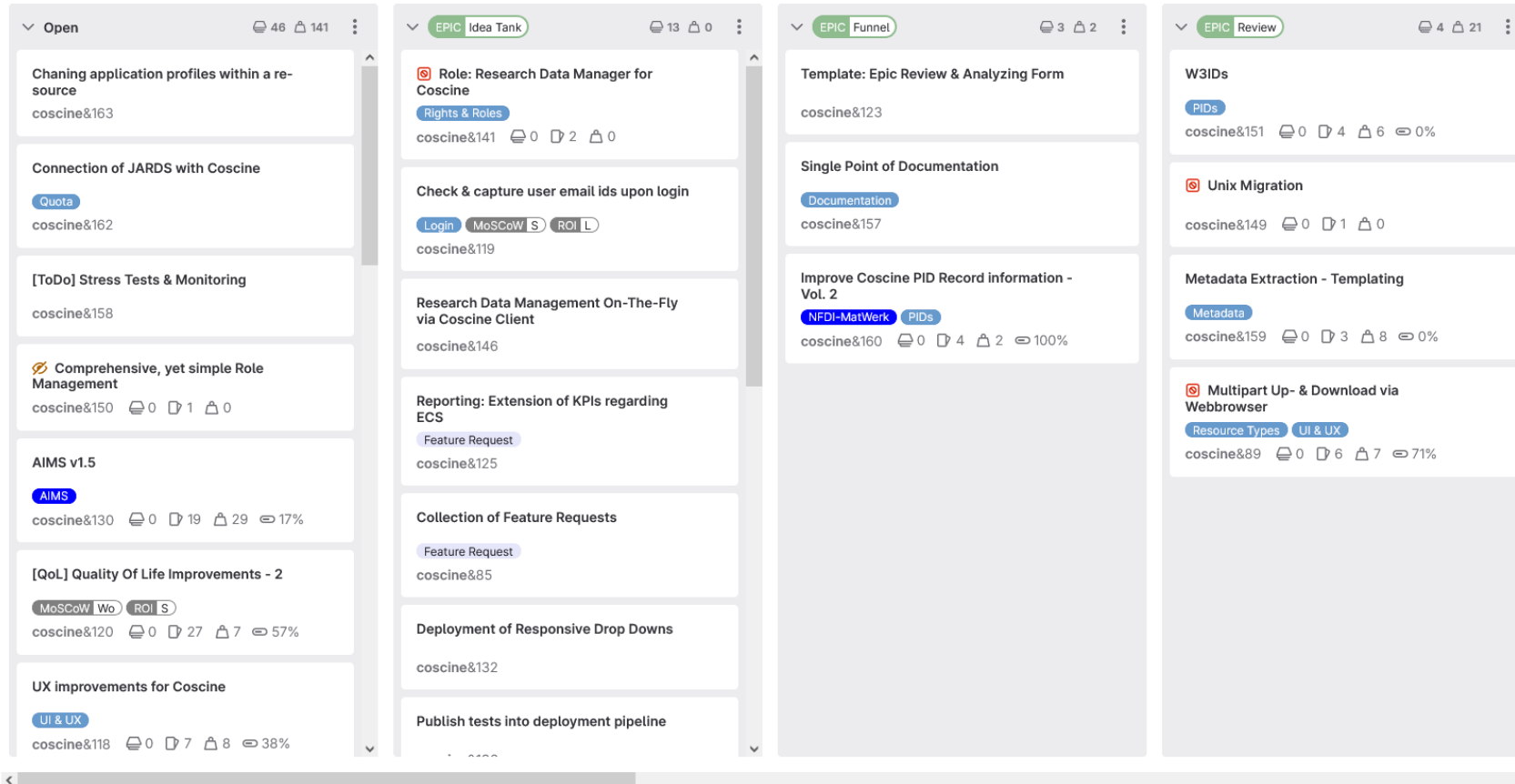
Values: 1, 2, 3, 5, 8, 13, 20

Higher voting rights for department head (multiplication factor)



- **Improvements**

→ new API version incoming (start in September 2023)

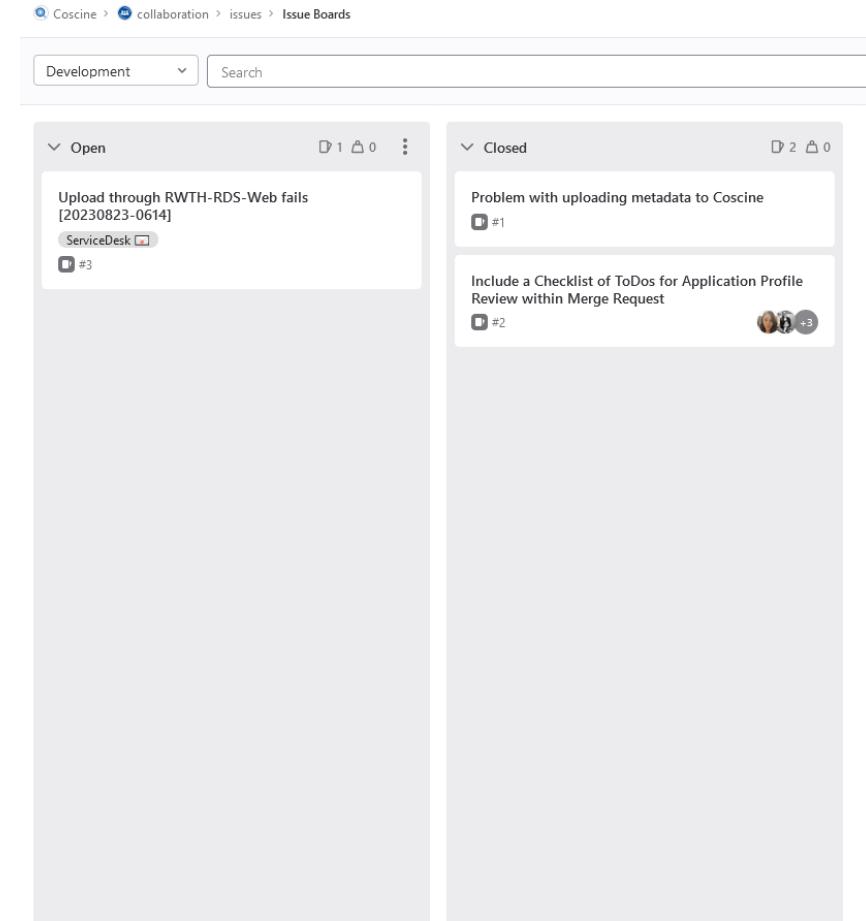


The screenshot displays a Jira board with four columns: 'Open', 'EPIC Idea Tank', 'EPIC Funnel', and 'EPIC Review'. Each column contains several task cards with titles, labels, and progress indicators.

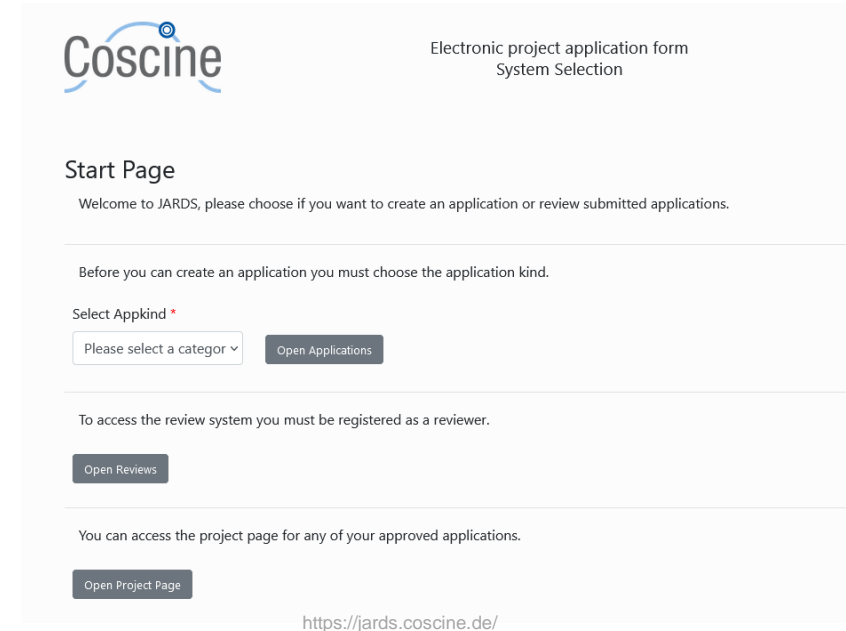
Column	Task Title	Labels	Progress
Open	Chaning application profiles within a resource		
	Connection of JARDS with Coscine	Quota	
	[ToDo] Stress Tests & Monitoring		
	Comprehensive, yet simple Role Management		
	AIMS v1.5	AIMS	17%
	[QoL] Quality Of Life Improvements - 2	MoSCoW Wo, ROI S	57%
UX improvements for Coscine	UI & UX	38%	
EPIC Idea Tank	Role: Research Data Manager for Coscine	Rights & Roles	
	Check & capture user email ids upon login	Login, MoSCoW S, ROI L	
	Research Data Management On-The-Fly via Coscine Client		
	Reporting: Extension of KPIs regarding ECS	Feature Request	
	Collection of Feature Requests	Feature Request	
	Deployment of Responsive Drop Downs		
EPIC Funnel	Template: Epic Review & Analyzing Form		
	Single Point of Documentation	Documentation	
	Improve Coscine PID Record information - Vol. 2	NFDI-MatWerk, PIDs	100%
EPIC Review	W3IDs	PIDs	0%
	Unix Migration		
	Metadata Extraction - Templating	Metadata	0%
	Multipart Up- & Download via Webbrowser	Resource Types, UI & UX	71%



- [Coscine.nrw](#)
  - Onboarding of all universities and UAS in NRW
  - Contracts and technical requirements
  - Community based improvements (SAFe + GitLab)
- [DataStorage.nrw](#)
  - For all universities and UAS in NRW useable
  - Expected from end of 2024



- **Jards**
  - Since July 2023 own Jards instance
  - Independent storage application reviews planned
- **Ressources**
  - Cloud storage
  - Sciebo
- **Electronic Lab Journals**
  - eLabFTW
- **Exchange**
  - With other universities/Data Stewards
  - Get feedback and find solutions for problems



The screenshot shows the 'Start Page' of the JARDS system. At the top left is the 'Coscine' logo, and at the top right is the text 'Electronic project application form System Selection'. Below this, the heading 'Start Page' is followed by a welcome message: 'Welcome to JARDS, please choose if you want to create an application or review submitted applications.' A horizontal line separates this from the next section, which states: 'Before you can create an application you must choose the application kind.' This section contains a 'Select Appkind \*' label, a dropdown menu with the text 'Please select a categor', and a dark button labeled 'Open Applications'. Another horizontal line follows, with the text: 'To access the review system you must be registered as a reviewer.' Below this is a dark button labeled 'Open Reviews'. A final horizontal line is followed by the text: 'You can access the project page for any of your approved applications.' Below this is a dark button labeled 'Open Project Page'. At the bottom right of the page, the URL 'https://jards.coscine.de/' is displayed.

# Thank you for your attention



Coscine platform



Coscine documentation



Coscine mailing list





# Backup – Projects/ Subprojects

The screenshot displays the 'Übersicht' (Overview) page of the Coscine system. On the left, a sidebar shows 'Projekte' (Projects) with a dropdown arrow. The main content area is titled 'Home' and 'Projekte:'. It features a grid of project cards, including 'Projekt hinzufügen' (Add Project), '2023-10-11', 'A1 - Squirrel population', 'Coffee Bean Project', 'FDM\_Werkstatt', 'RWTHQuotaAdminTestProject', 'Squirrels for RDM (UDE)', 'Testprojekt', and 'Testprojekt Katja'. Below this, a 'Projekt erstellen:' (Create Project) form is visible. The form includes fields for 'Projektname', 'Anzeigename', 'Projektbeschreibung', 'Principal Investigators (PIs)', 'Projektstart', 'Projektende', 'Disziplin', 'Teilnehmende Organisationen', 'Projektschlagwörter', and 'Grant ID'. A note at the top of the form states: 'Als Mitglied der RWTH Aachen wird ihr Projekt mit einem Speicherplatz von 25 GB für RDS-Web-Speicher ausgestattet.' (As a member of RWTH Aachen, your project will be equipped with 25 GB of storage space for RDS web storage). The form also has radio buttons for 'Project Members' (selected) and 'Public' visibility, and an 'Abschicken' (Submit) button.

Ressourcentyp	RDS-Berechtigte	Externe	Antrag
<i>RDS-Web</i>	<i>25 GB Standard; bis zu 100 GB mit Selbstzuweisung</i>	<i>kein Speicherplatz</i>	<i>RDS-Web Ressourcen</i>
<i>RDS-S3</i>	<i>Kein Standard; bis zu 125TB mit Antrag</i>	<i>kein Speicherplatz</i>	<i>RDS-S3 Ressourcen</i>
<i>RDS-WORM</i>	<i>Kein Standard; bis zu 125TB mit Antrag</i>	<i>kein Speicherplatz</i>	<i>RDS-WORM Ressourcen</i>
<i>Linked Data</i>	<i>Ohne Limit/kein Speicherplatz nötig</i>	<i>Ohne Limit/kein Speicherplatz nötig</i>	<i>kein Antrag nötig</i>
<i>GitLab</i>	<i>Ohne Limit/kein Speicherplatz nötig</i>	<i>Ohne Limit/kein Speicherplatz nötig</i>	<i>kein Antrag nötig</i>

Ersteller \*  ✓

Titel \*

Erstelldatum \*  ✓

Fachrichtung  -

Ressource  -

Berechtigung

Rechteinhaber

Ressourcen:

Red Squirrels in DE - Web

33.07 KB / 44 GB

Name	Geändert	Dateigröße
20200501_GPS_data_DE.txt	13.9.2022	2.72 KB
20200502_GPS_data_DE.txt	13.9.2022	2.72 KB
20200503_GPS_data_DE.txt	13.9.2022	1.6 KB
20200503_GPS_data_UK.txt	14.9.2022	2.72 KB
20200504_GPS_data_DE.txt	13.9.2022	1.54 KB
20200505_GPS_data_DE.txt	13.9.2022	1.7 KB
20200506_GPS_data_DE.txt	13.9.2022	1.82 KB
20200507_GPS_data_DE.txt	13.9.2022	2.72 KB
20200508_GPS_data_DE.txt	13.9.2022	2.72 KB
20200509_GPS_data_DE.txt	13.9.2022	2.72 KB
20200510_GPS_data_DE.txt	13.9.2022	2.72 KB
20200511_GPS_data_DE.txt	13.9.2022	1 KB
20200512_GPS_data_DE.txt	13.9.2022	928 Bytes
20200514_GPS_data_DE.txt	13.9.2022	2.72 KB
20200515_GPS_data_DE.txt	13.9.2022	2.72 KB



## Backup – User management

	Owner	Member	Guest
<b>Benutzerverwaltung</b> (Mitglieder hinzufügen/entfernen)	<input checked="" type="checkbox"/>		
<b>Projekteinstellungen</b> ändern	<input checked="" type="checkbox"/>		
<b>Schreibzugriff</b> (Daten ansehen, hinzufügen & bearbeiten)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
<b>Lesezugriff</b> (Daten ansehen & herunterladen)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>