Next Generation IET Credentialing with Blockchain

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The future of education, examined, and executed.

FOCALPOINT

Experts in data-driven approaches to improving academic performance.

2,000,000+ students
100,000+ educators
9 countries

- Trusted partner with four state DOEs and districts in 14 states
- Celebrated history of innovation

GaDOE

RIDE Rhode Island Department of Education

Maine Department of Education

North Dakota Department of Public Instruction

Our Mission

FocalPoint exists to provide solutions for education leaders, educators, students and parents to produce improved academic outcomes.

2013 **Founding** With a mission to revolutionize education, FocalPoint is born

2014 **LENS™** LENS- The Longitudinal Assessment Reporting tool to measure instruction and learning is introduced

2015 **AssessCloud™** Next generation assessment platform to help schools and districts manage data and assessment is introduced.

2017 **LearningTree™** The first and only platform AI adaptive learning platform to offer immersive learning is introduced

2018 **FocalPoint goes Global** The FocalPoint platform is deployed in 9 countries and opens a regional office in Hyderabad, India

2020 **Backpack** Secure platform for student and educator credentials

2021 **Continued Growth** FocalPoint continues to grow with more than 2+ million students and 100,000+ educators

The FocalPoint Platform

Organize all technology. Enable teaching & learning. Collaborate with communities.

Learning analytics/learning loss

Integrate existing district/state assessments and preloaded industry leading item banks

AI adaptive learning platform

Blockchain credentialing

AI remote proctoring

Interoperability with importing content, assessments, management systems seamlessly

IMPLEMENTATION & PROFESSIONAL DEVELOPMENT

Personalized and customizable professional development and consultative services

SOLUTIONS

FOCALPOINT

LearningTree
Adaptive Learning Platform

LENS
Actionable Data Insights

AssessCloud
Formative & Benchmarks Assessments

Briefcase

3rd Party Edtech Solutions

What is Blockchain Credentialing?

Companies In The Blockchain Industry

Apple

Using blockchain technology to timestamp data

Amazon

Partners with ConsenSys, an Ethereum startup

Facebook

Plans to explore blockchain in a number of use cases

Oracle

Launching its own enterprise blockchain platform

IBM

Invests $200M & 1K workers to blockchain powered projects

Microsoft

First to monetize Blockchain

CitrusBits

FocalPoint Education is the only education publisher to blockchain ledger.

VS.

It will last a lifetime. It has longevity, there is value behind the brand, and the rewards surpass the rest.

How can Blockchain Support Adult Education

Supporting Citizenship in Adult Ed, GED, IET

Supporting Entrepreneurship

Managing Data Process flows

Blockchain Credential Management Solution

Secure platform for student & educator credentials

Consolidates transcripts, diplomas, GED, PD and more

Verifies proficiencies for prospective employers

Allows students to own their data forever

Backpack Credential Management Solution

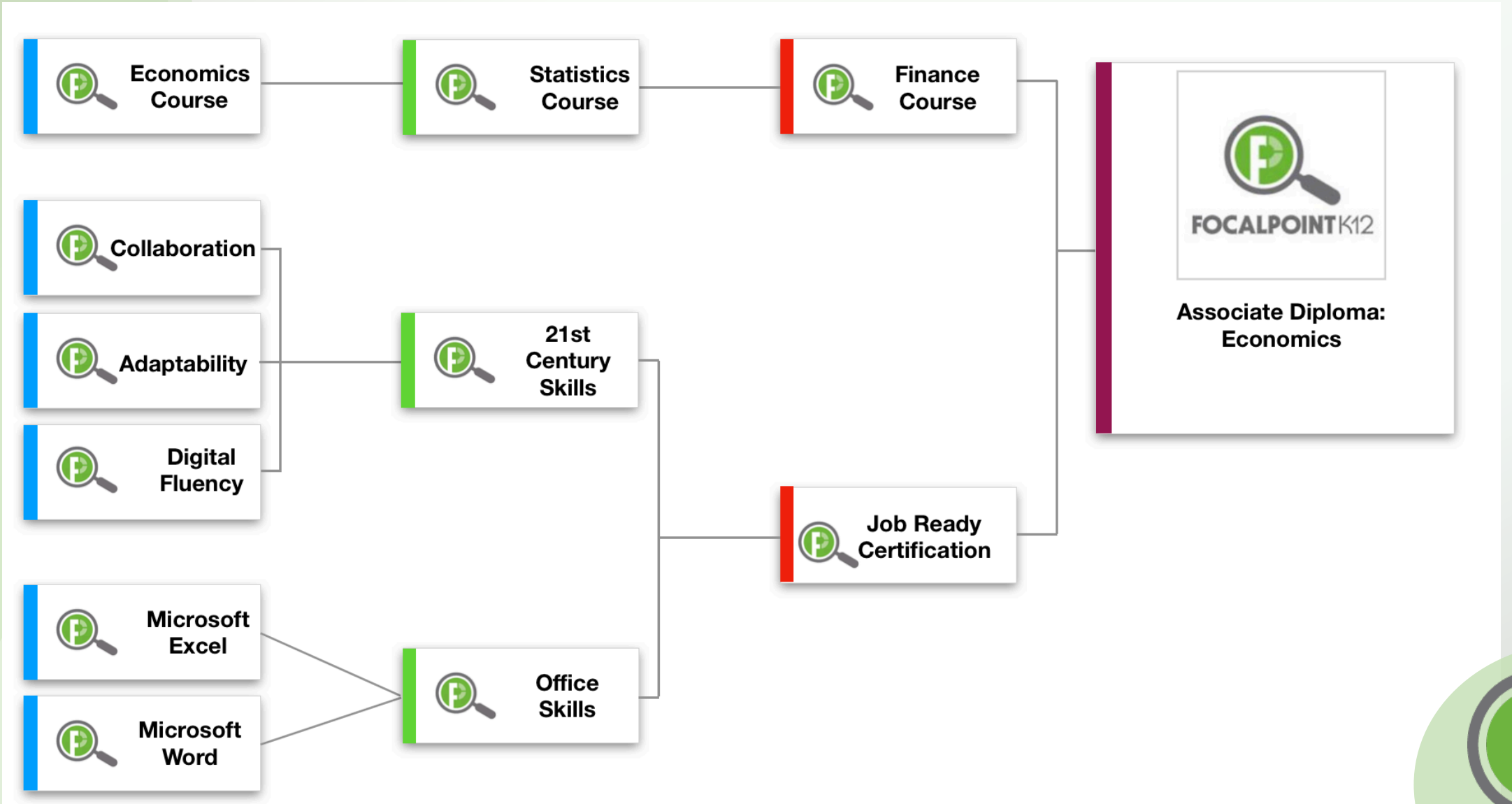
• Credential Challenges

- Vendor-specific implementations
- Lack of credentialing literacy
- Data owner is the vendor who awards the credential
- Security and FERPA compliance
- Trust worthiness of the credentials
- Permanent record with global accessibility & acceptance

Our Solution

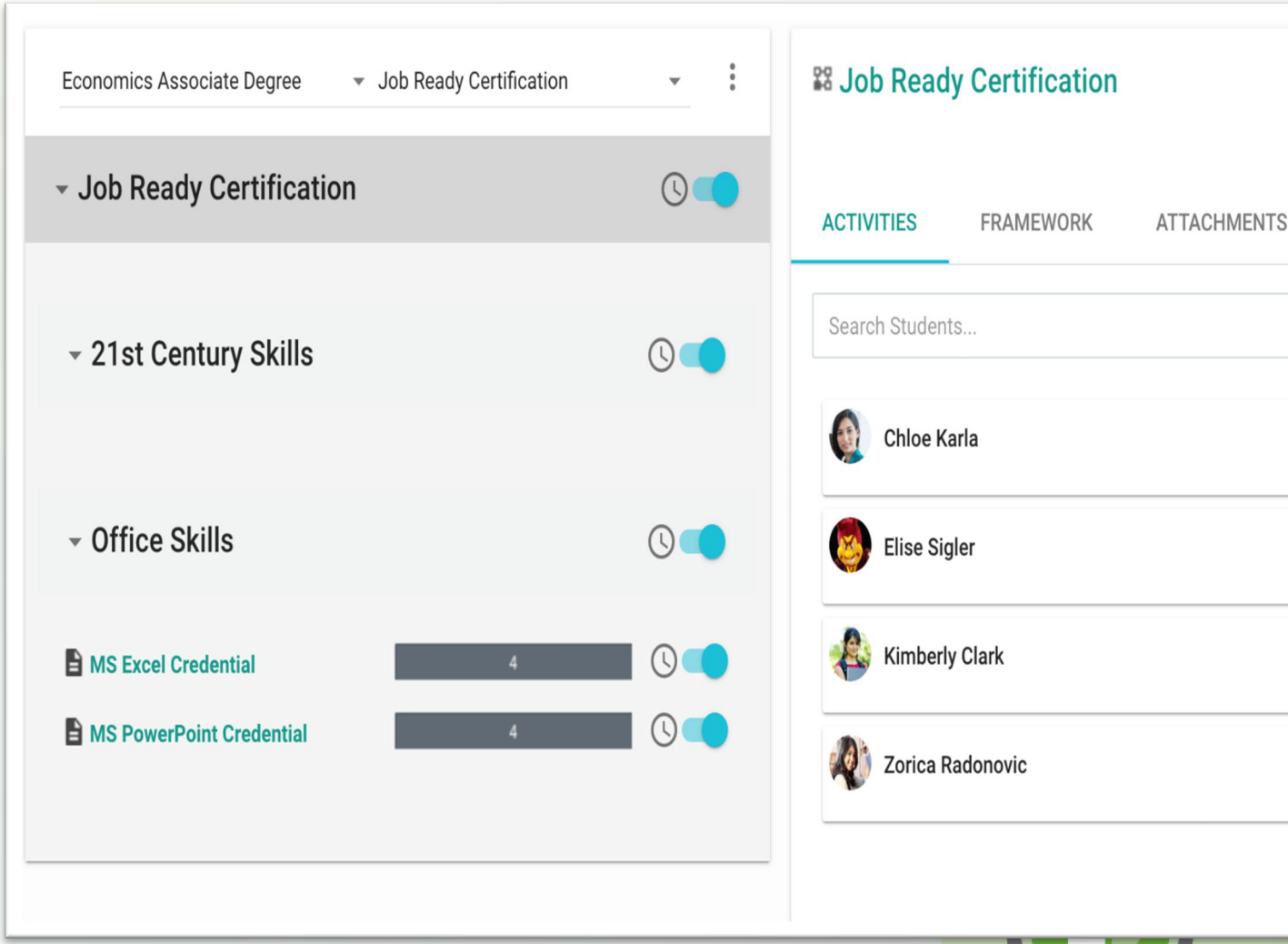
- Credential program designer
- Application to manage credentials
- Central repository for all learning activity records
- Automation of the award based on logic rules
- Data is owned by the learner
- Blockchain-enabled credentials

How are Credentials Earned?

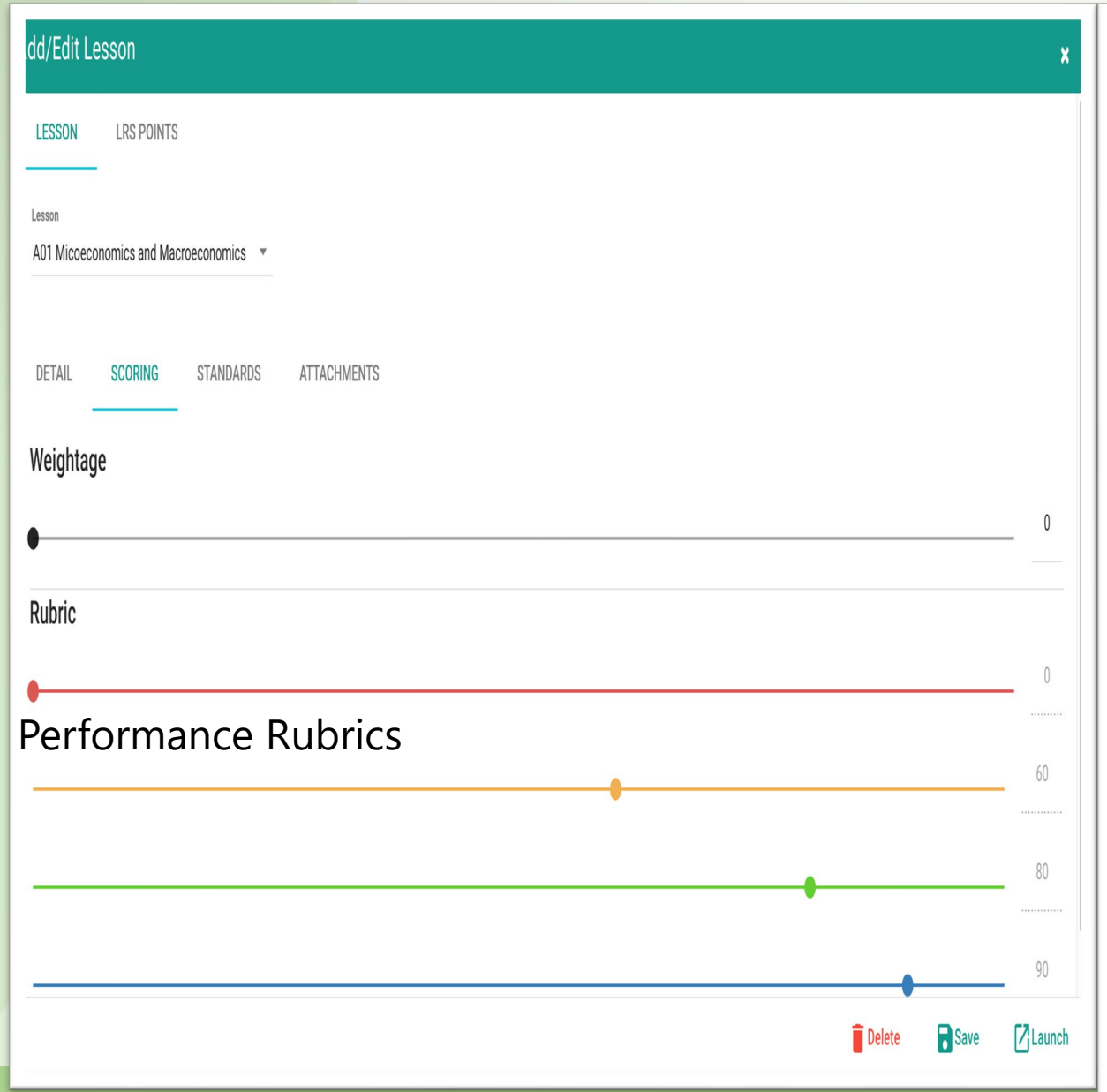


Administration Team

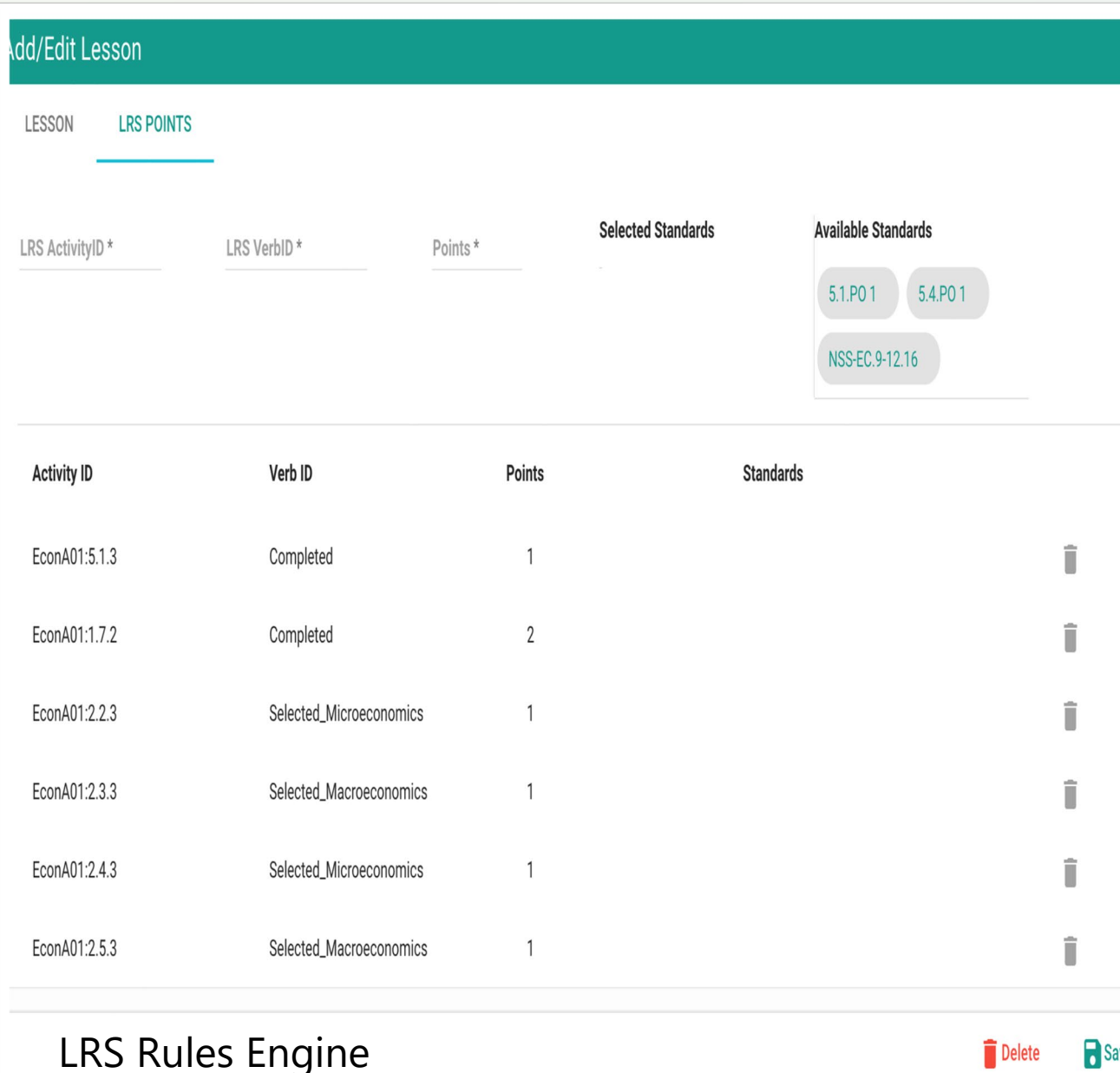
- The administrator has a real-time view of learner progress
- Multiple pathways with embedded activities can be configured
- Pathways can be assigned to an individual or a group of learners
- Summary and other reports are available for progress monitoring



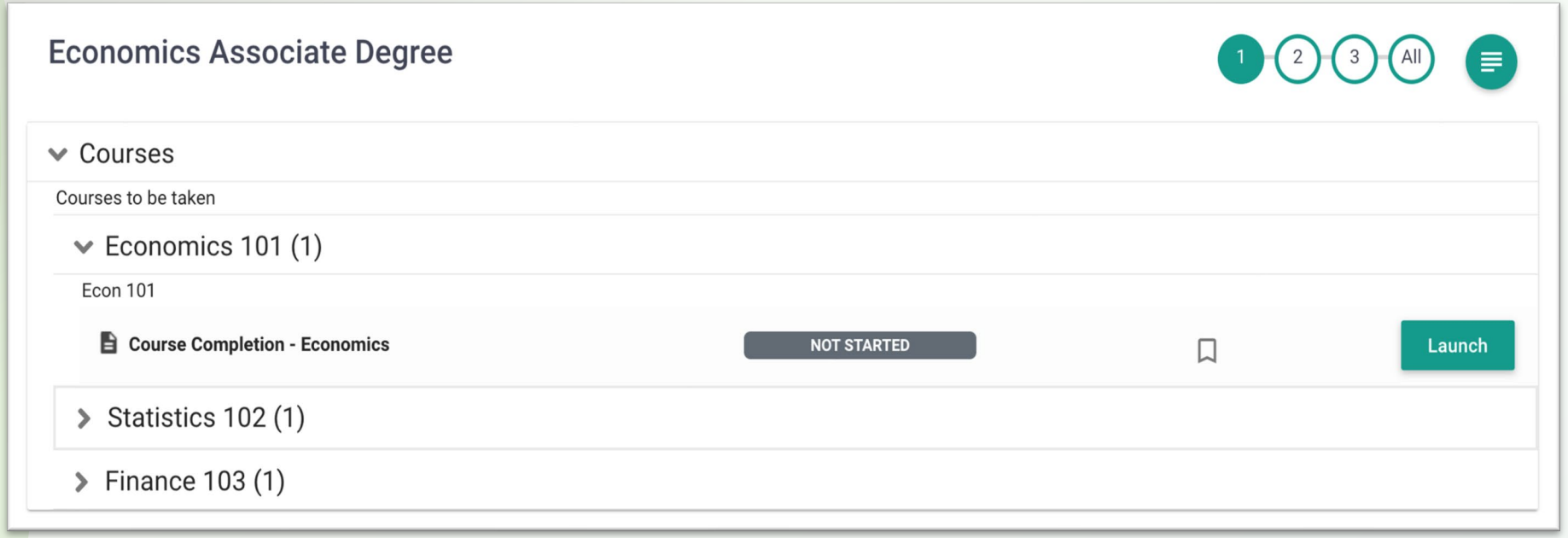
Reporting and Data



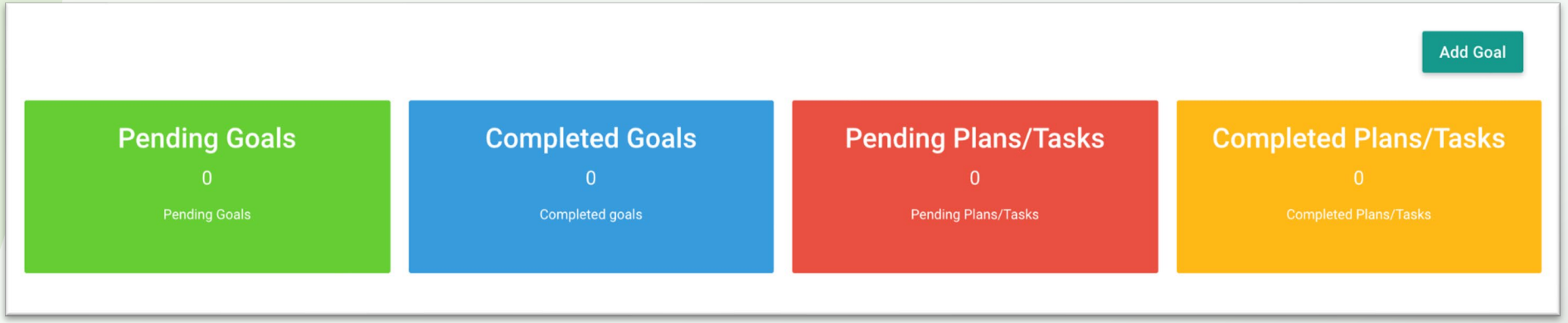
Performance Rubrics



LRS Rules Engine



Academic Progress



Student Goal Setting

Student Badges

Subjective Questions Test Demo

Award for high placement (1st, 2nd, 3rd, or 4th)

Given by Janelle Day on 01/11/2020

NMarks testing QA 11

NMarks testing QA 11

Given by Janelle Day on 01/13/2020

Test - Ethereum

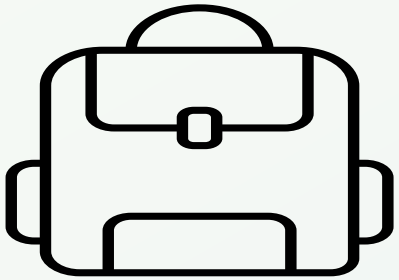
Test - Ethereum

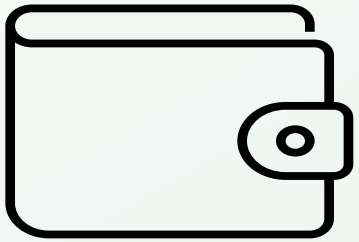
Given by Janelle Day on 01/14/2020

badge testing

badge testing

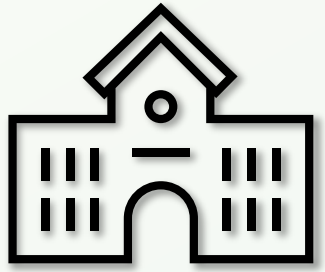
Given by Janelle Day on 01/15/2020





The FocalPoint Experience

Organize all technology. Enable teaching & learning. Collaborate with communities.



"I need an adaptative and immersive LMS"

"I'm looking to consolidate data and easily interpret it"

"I want to provide a secure and easy-to-use blockchain credentialing system"

"I need a diverse assessment system"

"I need a comprehensive, next-generation learning platform"

The FocalPoint Journey

The FocalPoint Implementation Team provides support you throughout the FocalPoint journey through:

- Developing personalized professional development plans
- Offering a catalog of professional development offerings
- Providing customizable consultative services
- Leveraging onsite, virtual, and hybrid delivery modalities

Pre-Sales Consultation

Implementation Meeting

Personalized Professional Development

Mid-year Data Review & Analysis

Targeted Support Sessions

End-of-year Data Review & Analysis

Questions?