IAMNG Program Update

IST CTSC, November 24, 2016

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Agenda

What we've done
Where we are
Where we are going
What we need to figure out to move forward

IAMNG Program Definition (v2)

Project 0	Project 1	Project 2	Project 3
RFI IAM Strategy Identity Provider (SAML/Shib)	IAMNG Applicant Account Reclamation	IAMNG RFP IAMNG Core Target Completion: October 2017	IAMNG Implementation Improvements

What we've done: Procurement Process

- SailPoint Identity IQ (IIQ) Solution

- KeyData Implementation Partner

IAM Reference Architecture

Figure 6: Provisioning conceptual model: High level view.

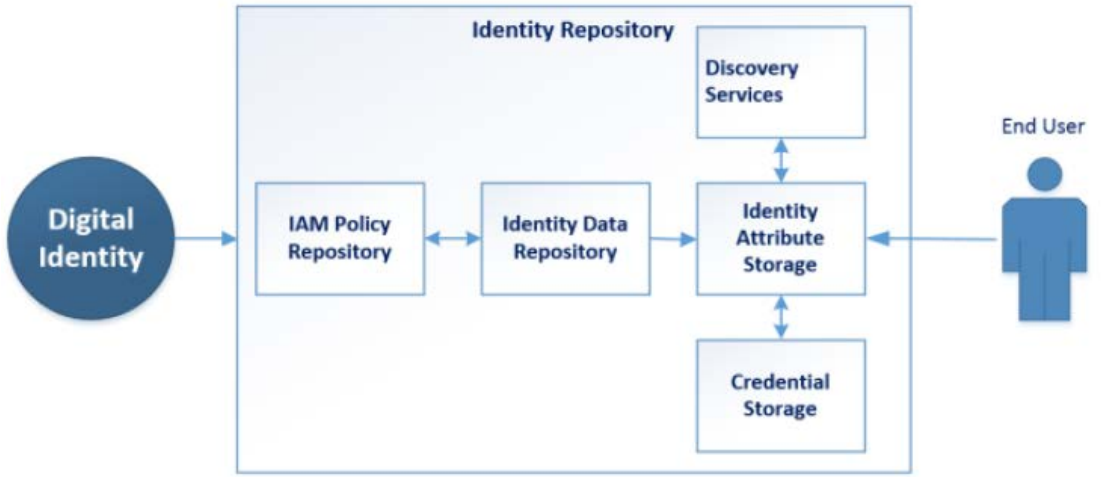


Figure 9: IAM Repository Services.

Where we are at: Project 2, IAMNG Core

Phase 1

Correlation and Roles
Target: Jan 2017

Phase 2

Role Expansion &
Nexus Provisioning

Phase 3

IAMNG Expansion

Phase 4

IAMNG Delivery
Target: Oct 2017

IAMNG Core, Phase 1

Phase 1

Correlation and Roles
Target: Jan 2017

1. Student Hire
2. New Employee Claiming an Employee Record
3. Existing Campus User Claiming an Employee Record

myHRinfo

SailPoint Correlation & Definition

Quest Info

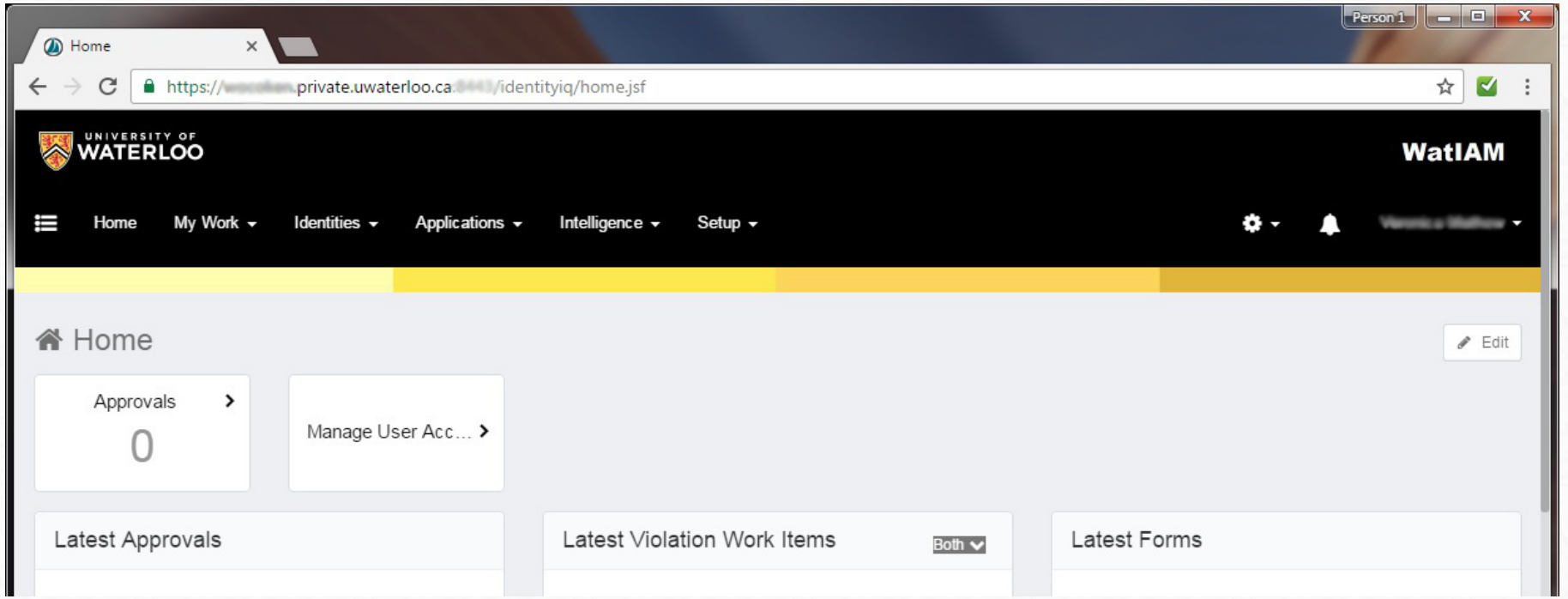
1. Graduate Student Auto Hire
2. New Student Claiming a Quest Record
3. Existing Campus User Claiming a Quest Record

SailPoint Correlation & Definition

- OpenLDAP instance
- Identity Repository

Provisioning Targets

IAMNG Core, Phase 1: Branding

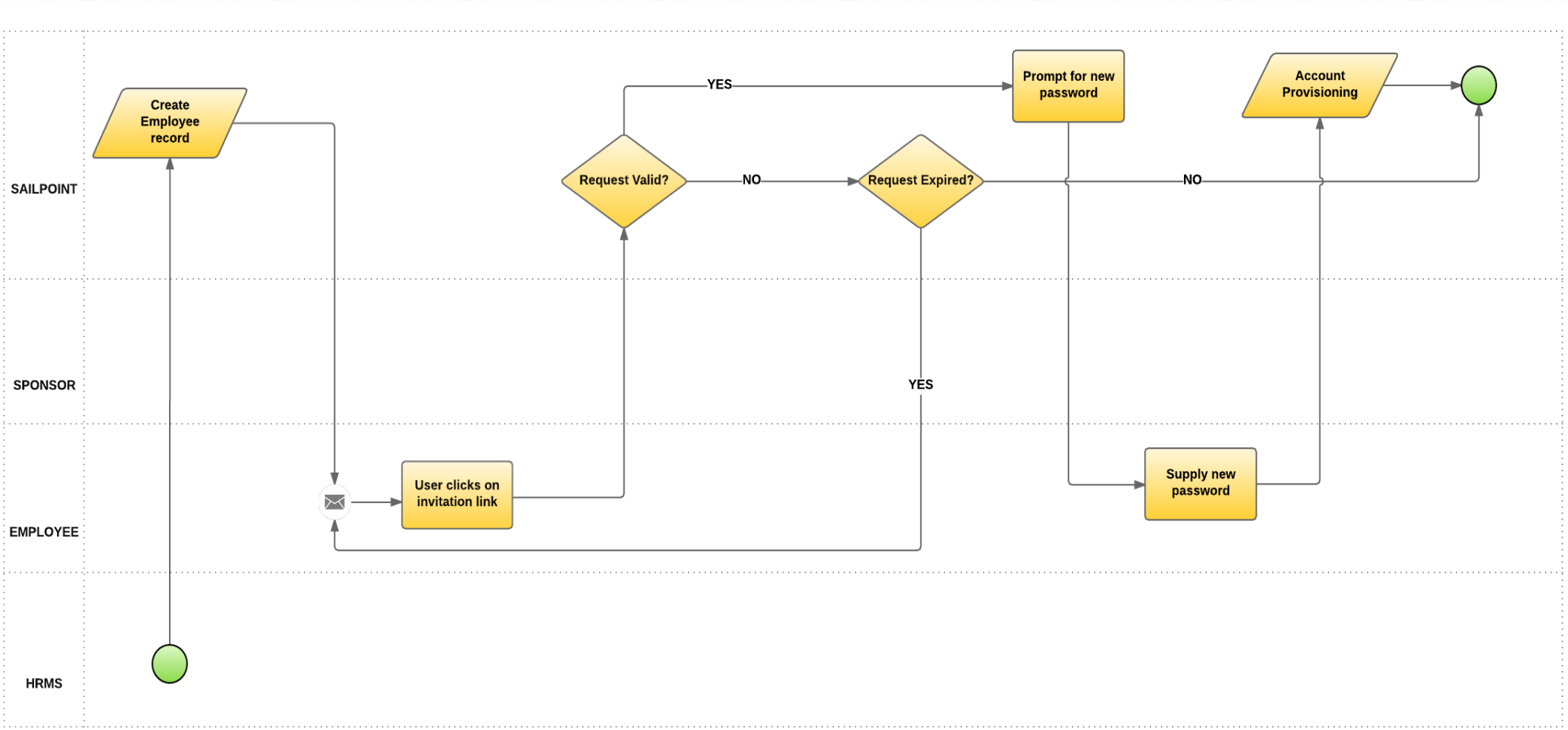


What we are building: HR Use Cases

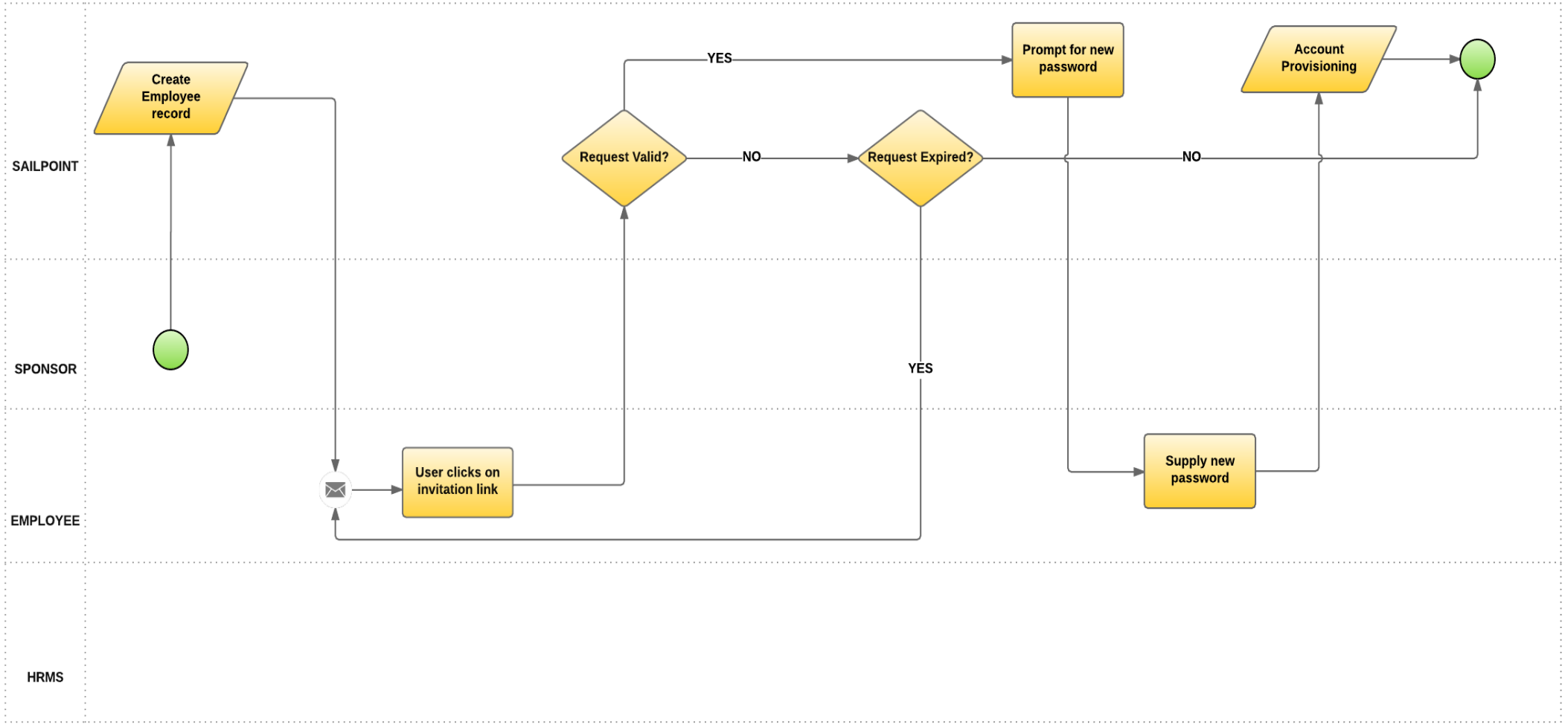
1. Student Hire
2. New Employee[1] Claiming an Employee Record
3. Existing Campus User[2] Claiming an Employee Record

[1]**New Employee** – a new campus user with no claimed identity in SailPoint
[2]**Existing Campus User** – a campus user with a claimed identity in SailPoint and could be an employee, student, or both.

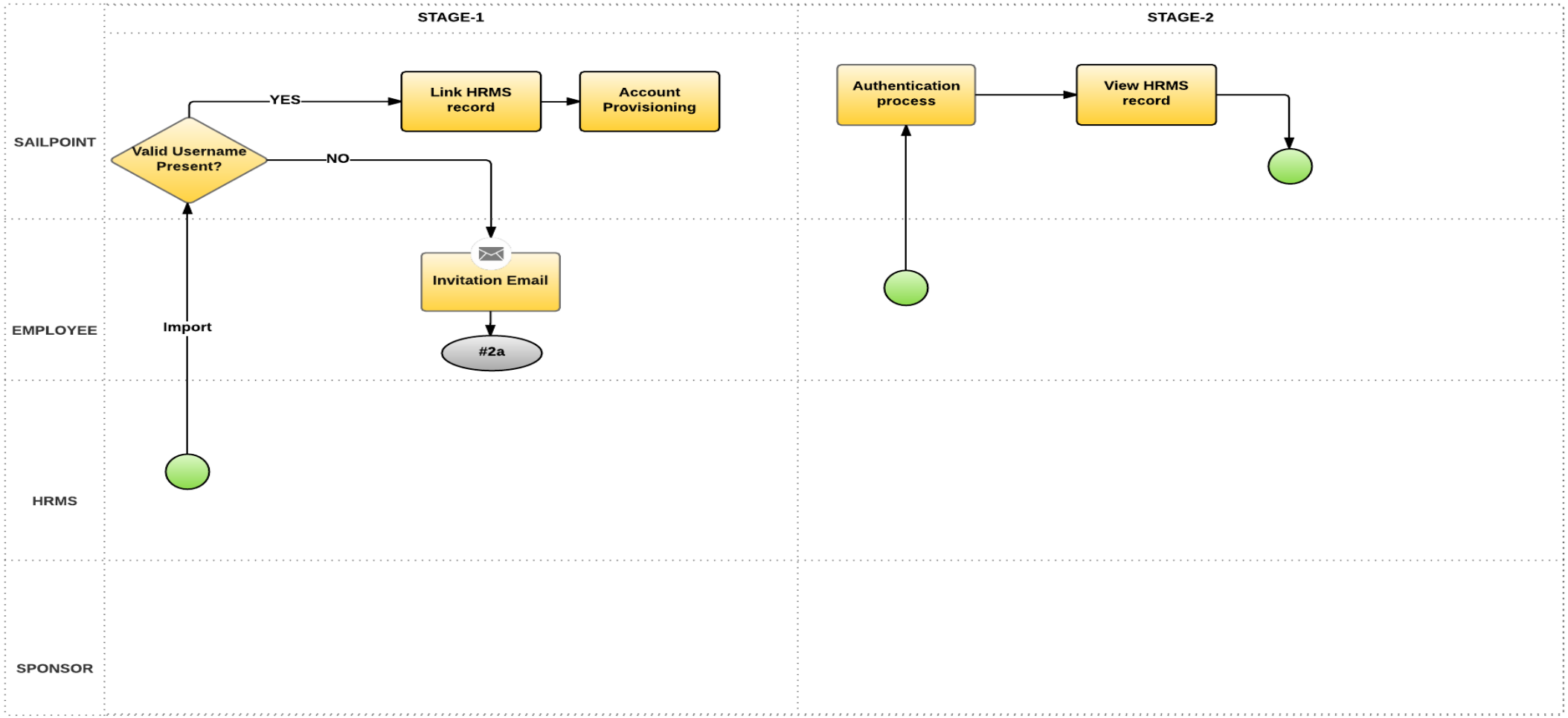
#2a : New Employee Claiming an Employee Record (HRMS Initiated)



#2b : New Employee Claiming an Employee Record (Sponsor Initiated)



#3 : Existing Campus User Claiming an Employee Record

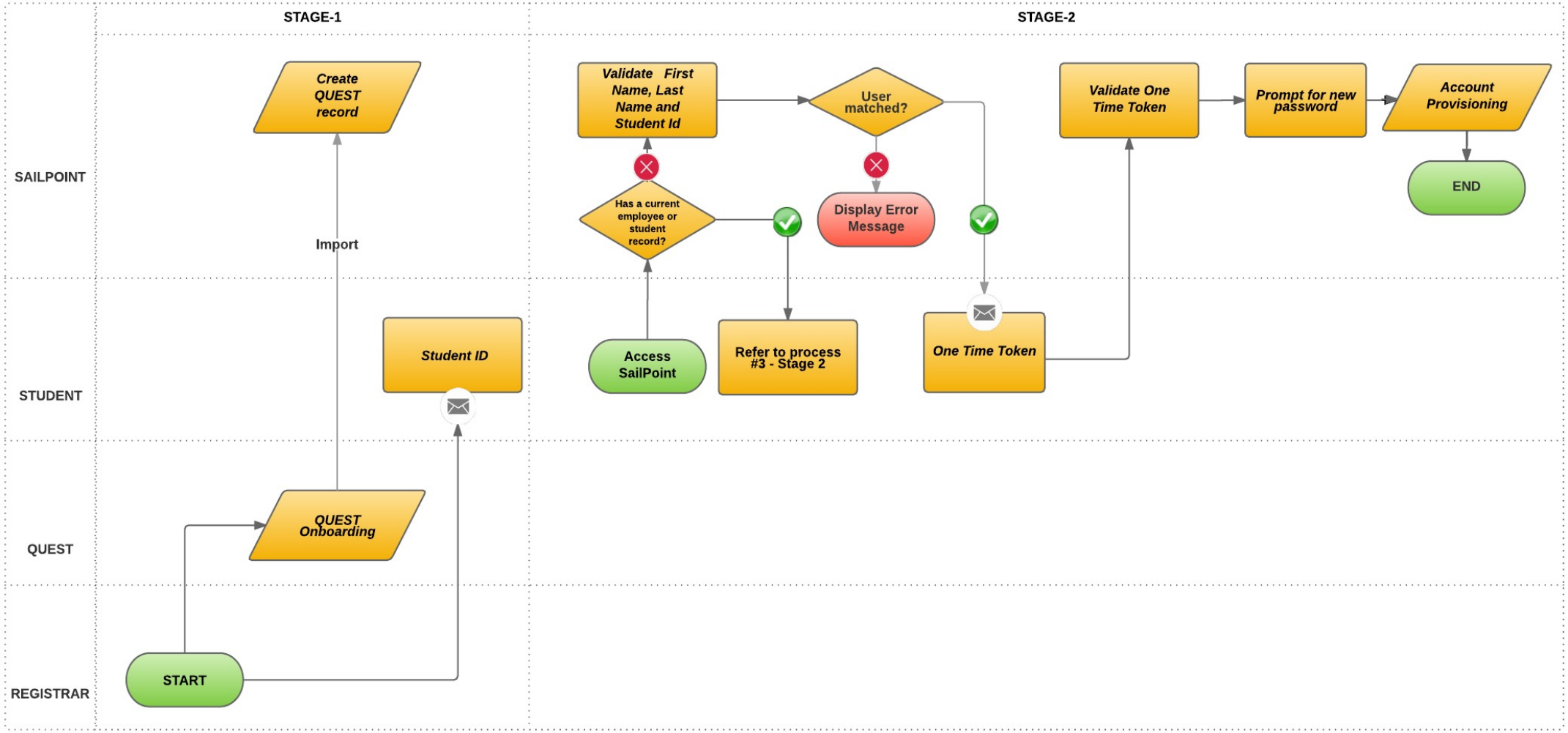


What we are building: Student Use Cases

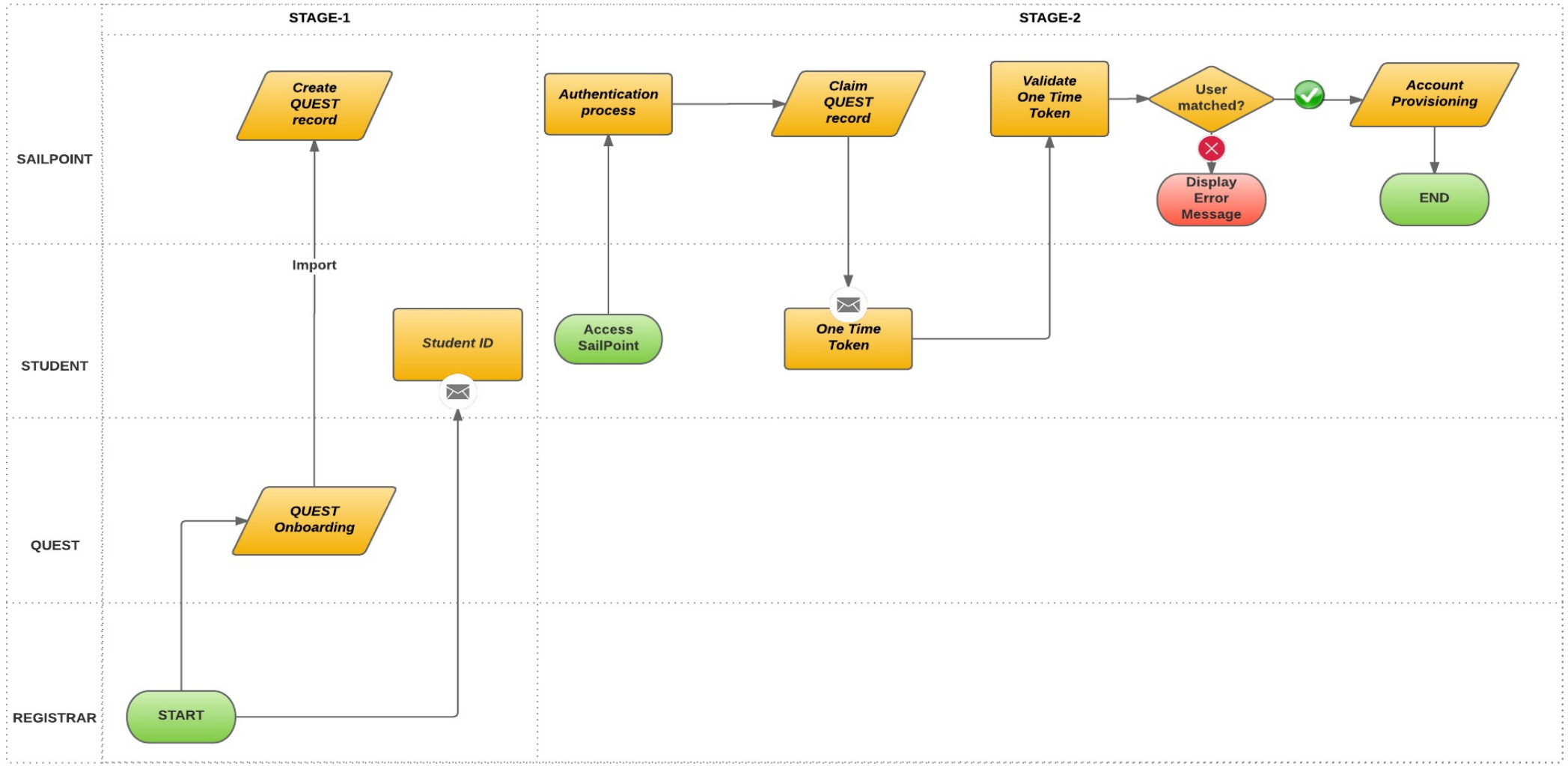
1. Student Hire
2. New Student[1] Claiming a Quest Record
3. Existing Campus User[2] Claiming a Quest Record

[1]**New Student** – a new campus user with no claimed identity in SailPoint.
[2]**Existing Campus User** – a campus user with a claimed identity in SailPoint and could be an employee, student, or both.

#2 : New Student* Claiming a Quest Record



#3 : Existing Campus User* Claiming a Quest Record



IAMNG Core, Phase 2

Phase 2

Role Expansion & Nexus Provisioning Target: Apr 2017

Questions:

- White Pages

SailPoint Correlation & Resolution

Quest Info

- Class List Information
- Additional Use Cases?

- Nexus
- Class Lists
- Grouper

Provisioning Targets

- Multiple Affiliations
- Additional Use Cases?

myHRinfo

SailPoint Correlation & Resolution

Where we are going: IAMNG Core, Phase 3

Phase 3

IAMNG Expansion

Finer-Grained IAM Information

Other Sources

- Telephone Services
- WatCard/Library
- CEL

- **Extract File**
- Connect
- *O365?*
- Lync/Skype
- **UWLDAP**
- n-Factor AuthN
- Identity Repository

Provisioning Targets

- ESL (REN/English Language Institute)
- Visitors
- Alumni

Other Sources

Finer-Grained IAM Information

IAMNG Core, Phase 4

Phase 4

IAMNG Delivery
Target: Oct. 2017

- Go-Live WatIAM 2.0
- Training, etc.
- Extract File Deprecation Plan
- Retire Oracle Waveset

IAMNG Core, Phase 3 & 4

Phase 3

IAMNG Expansion

Phase 4

IAMNG Delivery
Target: Oct. 2017
(or July with reduced scope)

Questions:

- *Reduced scope*
- *Other priorities?*

Finer-Grained IAM Information

Other Sources

- **Telephone Services**
- WatCard/Library
- **CEL**

- **Extract File**
- Connect
- O365?
- Lync/Skype
- **UWLDAP**
- n-Factor AuthN
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Provisioning Targets

- ESL (REN/English Language Institute)
- Visitors
- **Alumni**

Other Sources

Finer-Grained IAM Information