

SEVIS II Requirements Process Overview

- ▶ Develop Business Process Flow
- ▶ Create Activity Diagram for SEVIS II user functions
- ▶ Write Use Case to document user steps and data elements
- ▶ Develop Wireframes for functionality layout
- ▶ Design User Interface

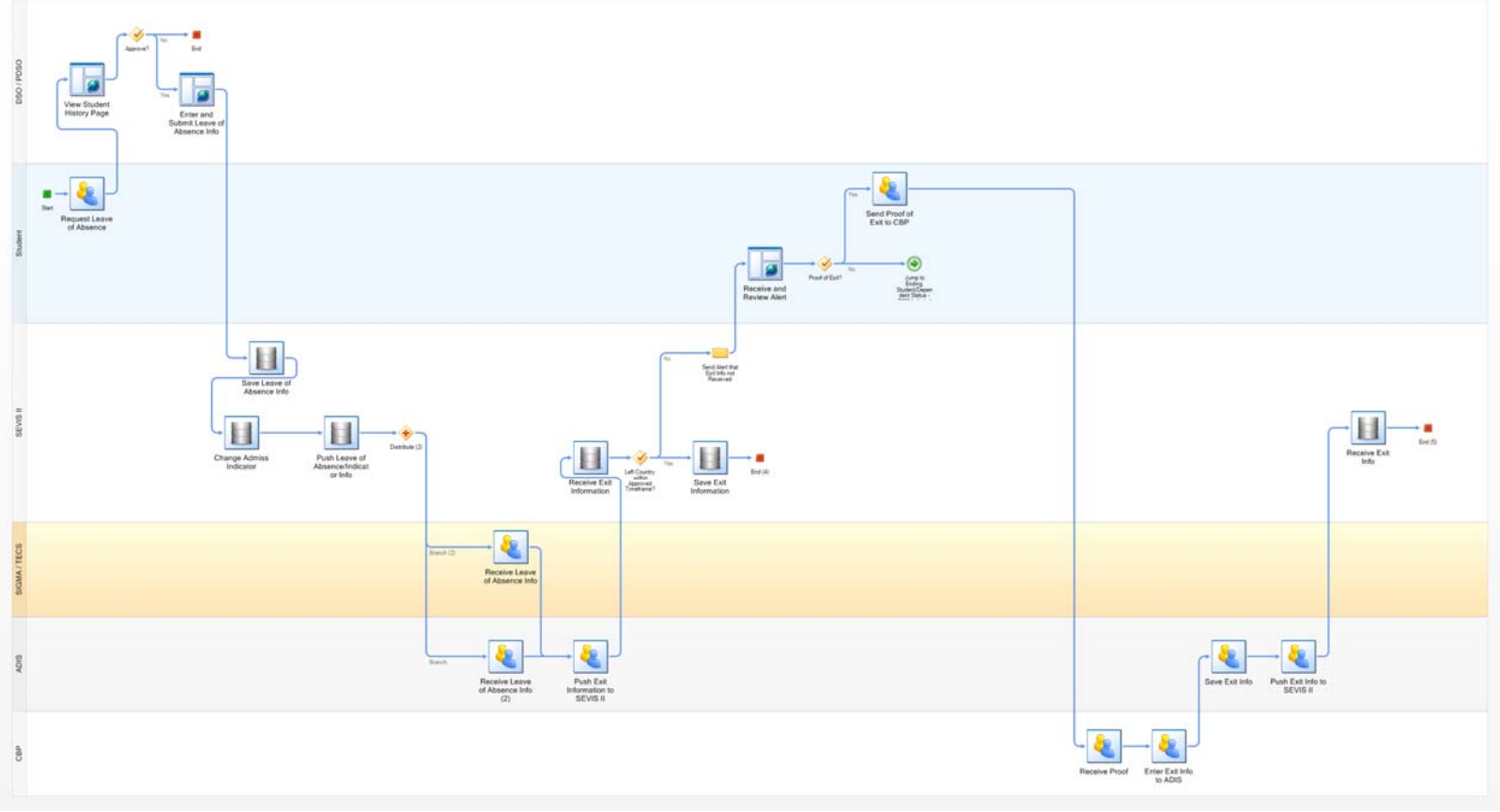


SEVIS II Requirements Process Business Process Flow and Activity Diagram

- ▶ Business Process Flow
 - Documented high-level processes for SEVIS II users
 - Example: Student Out of Country
 - Processes include specific user and system interface interaction
- ▶ Activity Diagram
 - Derived from Business Process Flow
 - Visual depiction of a specific function within SEVIS II

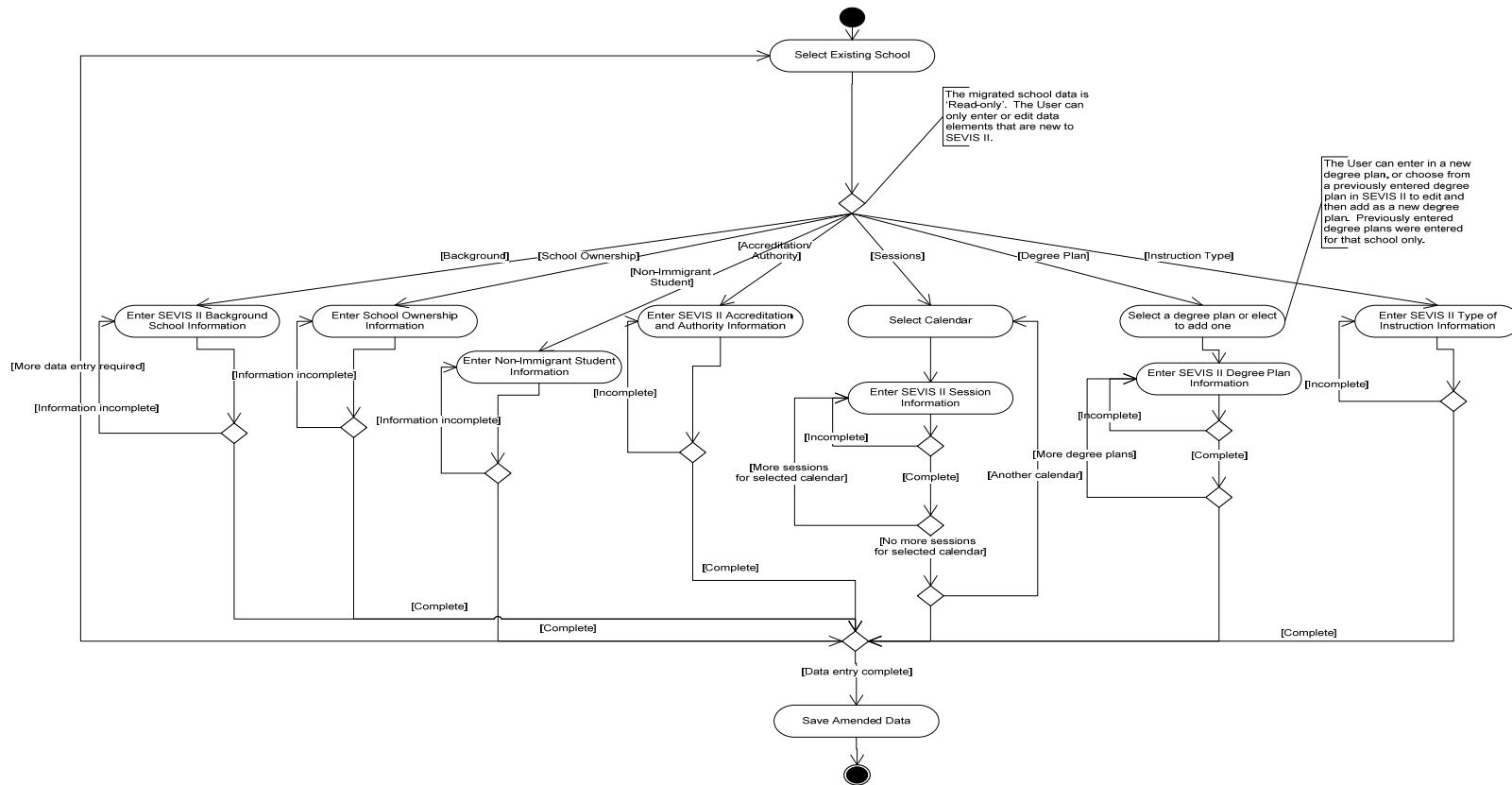


Business Process Flow Example



Activity Diagram Example

Amend Migrated School Data (PDSO/DSO)



SEVIS II Requirements Process

Use Case, Wireframes, and User Interface Design

- ▶ Use Case
 - Describes user steps in order to complete a specific function within SEVIS II
 - Captures Actors, Pre-conditions, Flow of Events, Requirements, Post-Conditions, and Data Elements
- ▶ Wireframes
 - Draft screen outline of data fields and use case flow of events
- ▶ User Interface Design
 - Captures use case details
 - Ensures 508 compliance
 - Utilizes usability best practices



DHS/ICE/DoS

Introduction to the Customer Account

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March 4, 2009



Booz | Allen | Hamilton

The Customer Account is a fundamental addition to SEVIS II

▶ Goals

- Enable the concept of “one person – one record”
- Ensure accuracy for data input by school and sponsor officials
- Facilitate a paperless system by providing all users an electronic signature
- Allow students, exchange visitors, and dependants access to the system for the first time
- Incorporate an electronic admissibility indicator in lieu of Form I-20 and DS-2019
- Provide enforcement agencies an easier method of monitoring activities of nonimmigrant F, M, and J visitors

▶ To achieve these goals, all users will have an Immigration Identification Number (IIN)

▶ The IIN will be a unique identifier issued upon creation of a customer account



The establishment of “one person – one record” is a primary requirement in, and underlying reason for, the creation of SEVIS II

- ▶ Those involved in, or seeking benefits from, the immigration line of business will provide personal biographic information
- ▶ Core data elements will be used to associate historical records of legacy users with their customer account and linked to their IIN
- ▶ The current record, along with the historical records will be used to establish a single profile for a user
- ▶ The user will be forever associated with their IIN for all future dealing in the immigration line of business
 - USCIS future business transformation will incorporate IINs into all facets of immigration benefits processing



The customer account is necessary to establish a paperless system

- ▶ No paper Forms I-17, I-20, DS-3036, DS-3037, DS-2019 or any other SEVIS related form for immigration purposes
 - The printing of draft documents for review purposes will be possible
- ▶ Paperless process at the consulate, ports of entry, and in dealing with USCIS
- ▶ An official form for domestic purposes (DMV, banking, I-9 proof of employment, etc.) will be printable by School and Sponsor Officials on behalf of nonimmigrants



The establishment of an electronic signature is vital to eliminating the need to print forms

- ▶ Electronically signed forms and data elements can be sent via interface to other agencies
- ▶ Signatures can be authenticated immediately, while obtained from users worldwide
- ▶ Signatures will be obtained via a PIN number, established by the user while creating their customer account
- ▶ Each signature event will be accompanied by text describing exactly what the user is signing and the consequences of the action



Student and exchange visitor access to SEVIS II is a key enhancement

- ▶ Nonimmigrants entering their own biographic information will limit errors
 - This will benefit school and sponsor officials by allowing them to accurately input data into key forms by simply entering a valid IIN
 - Consistency of information in visa and DHS databases will enhance ability to properly match records
 - Students and EVs will be responsible for updating their own addresses
- ▶ Students and Exchange Visitors will be able to submit certain requests
 - This will enhance functional capabilities such as requesting a return from abroad
 - There will be documented records of all requests
- ▶ SEVIS II school or program information as well as immigration status information will be available



An electronic admissibility indicator will be displayed on all nonimmigrant profiles

- ▶ Border officials will have an electronic indicator about the standing of Student/EVs trying to gain entry
- ▶ The indicator will be easy to interpret
 - Green – nonimmigrant is admissible by SEVIS II standards, barring issues outside of SEVIS II they will be permitted entry
 - Yellow – a second level of assessment is necessary
 - Red – nonimmigrant is not permitted to enter at this time
- ▶ Indicator will be viewable by Students/EVs
 - Additional help text will educate nonimmigrants as to meaning of indicator and any actions necessary to gain entry to US



IIN and “one person – one record” principle

- ▶ Core data elements in SEVIS II linked to fingerprint information in other DHS systems will enable enforcement agencies to ensure legitimacy of F, M, and J candidates
- ▶ All users will have contact information on file
- ▶ Easier to detect fraud
- ▶ Enhanced data integrity

