NAccommodation Model

14 Jul 2022 02:07:51

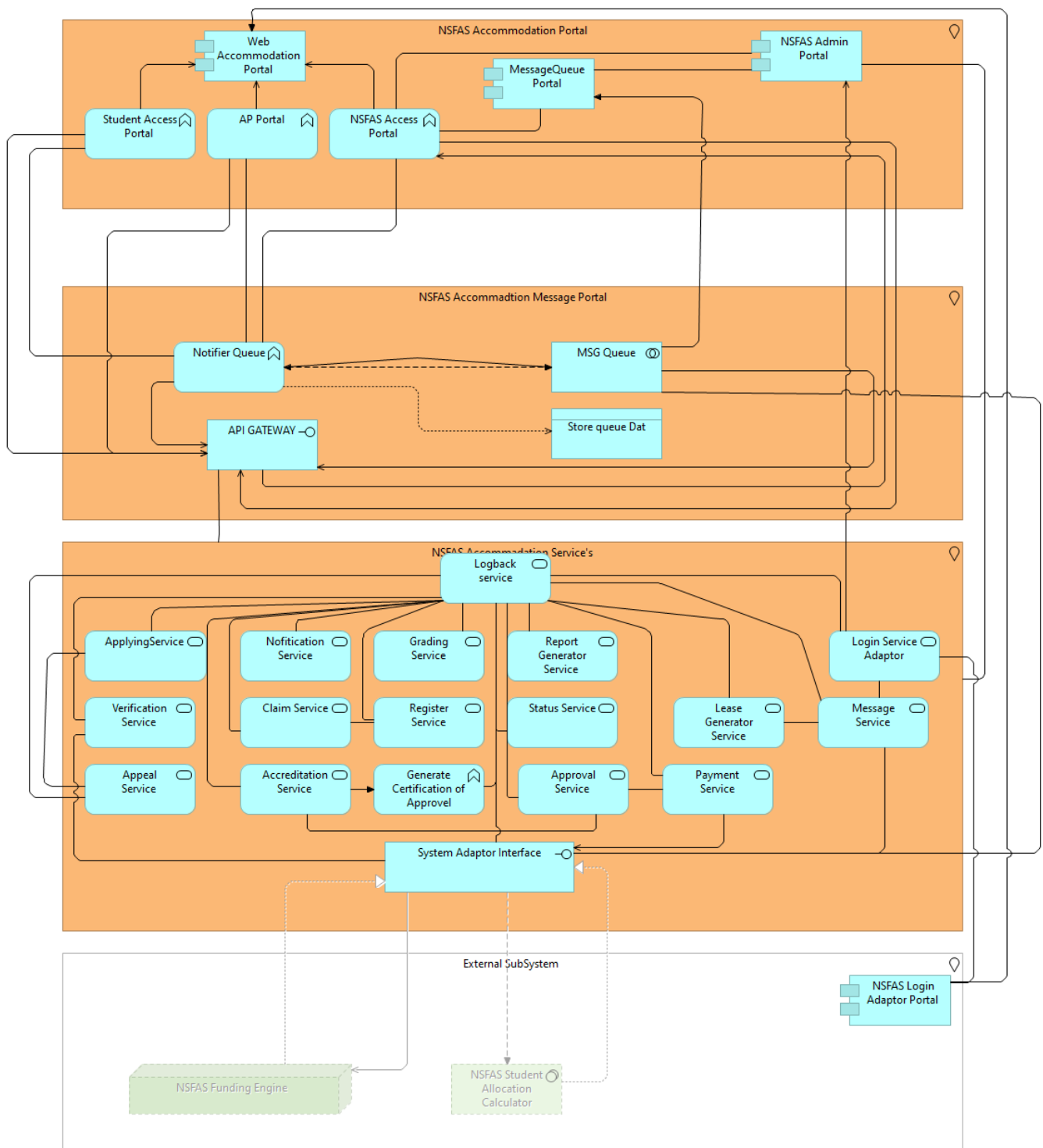# Purpose

Views

Application Behaviour View
No viewpoint

Application Cooperation View
Application Cooperation viewpoint

Elements

Element	Type
Accreditation Service	Application Service
AP Portal	Application Function
API GATEWAY	Application Interface
Appeal Service	Application Service

Element	Type
ApplyingService	Application Service
Approval Service	Application Service
Claim Service	Application Service
External SubSystem	Location
Generate Certification of Approvel function	Application Function
Grading Service	Application Service
Lease Generator Service	Application Service
Logback service	Application Service
Login Service Adaptor	Application Service
Message Service	Application Service
MessageQueue Portal	Application Component
MSG Queue	Application Collaboration
Nofitication Service	Application Service
Notifier Queue	Application Function
NSFAS Access Portal	Application Function
NSFAS Accommadation Service's	Location
NSFAS Accommadtion Message Portal	Location
NSFAS Accommodation Portal	Location
NSFAS Admin Portal	Application Component
NSFAS Funding Engine	Node
NSFAS Login Adaptor Portal	Application Component
NSFAS Student Allocation Calculator	System Software
Payment Service	Application Service
Register Service	Application Service
Report Generator Service	Application Service
Status Service	Application Service
Store queue Dat	Data Object
Student Access Portal	Application Function
System Adaptor Interface	Application Interface
Verification Service	Application Service
Web Accommodation Portal	Application Component

Application Structure View
No viewpoint

Business Function View
No viewpoint

Business Process View
No viewpoint

Business Process

Elements

Element	Type
Business Process	Grouping

Business Products View

No viewpoint

Message Manager View

No viewpoint

Application Layer

Accreditation Service

Type	Application Service

AP Portal

Type	Application Function

API GATEWAY

Type	Application Interface

Appeal Service

Type	Application Service

ApplyingService

Type	Application Service

Approval Service

Type	Application Service

Claim Service

Type	Application Service

Generate Certification of Approvel function

Type	Application Function

Grading Service

Type	Application Service

Lease Generator Service

Type	Application Service

Logback service

Type	Application Service

Login Service Adaptor

Type	Application Service

Message Service

Type	Application Service

MessageQueue Portal

Type	Application Component

MSG Queue

Type	Application Collaboration

Nofitication Service

Type	Application Service

Notifier Queue

Type	Application Function

NSFAS Access Portal

Type	Application Function

NSFAS Admin Portal

Type	Application Component

Admin Portal

NSFAS Funding Engine

Type	Application Service

NSFAS Login Adaptor Portal

Type	Application Component

NSFAS Login Portal that intergate with the Webportal

Payment Service

Type	Application Service

Register Service

Type	Application Service

Report Generator Service

Type	Application Service

Status Service

Type	Application Service

Store queue Dat

Type	Data Object

Student Access Portal

Type	Application Function

System Adaptor Interface

Type	Application Interface

Message Adaptor that intergate with NFSAS Subystem where message convertion will be take care of

Verification Service

Type	Application Service

Web Accommodation Portal

Type	Application Component

Technology & Physical Layer

NSFAS Funding Engine

Type	Node

NSFAS Student Allocation Calculator

Type	System Software

Other

Business Process

Type	Grouping

External SubSystem

Type	Location

NSFAS Accommadation Service's

Type	Location

NSFAS Accommadtion Message Portal

Type	Location

NSFAS Accommodation Portal

Type	Location

Relations

Composition relation

Type	Composition relation
Source	NSFAS Accommodation Portal
Target	Web Accommodation Portal

Aggregation relation

Type	Aggregation relation
Source	NSFAS Accommadation Service's
Target	ApplyingService

Composition relation

Type	Composition relation
Source	NSFAS Accommodation Portal
Target	MessageQueue Portal

Composition relation

Type	Composition relation
Source	NSFAS Accommadtion Message Portal
Target	MSG Queue

Composition relation

Type	Composition relation
Source	NSFAS Accommadtion Message Portal
Target	Notifier Queue

Assignment relation

Type	Assignment relation
Source	MSG Queue
Target	Notifier Queue

Triggering relation

Type	Triggering relation
Source	MSG Queue
Target	MessageQueue Portal

Composition relation

Type	Composition relation
Source	NSFAS Accommodation Portal
Target	Student Access Portal

Composition relation

Type	Composition relation

Source	NSFAS Accommodation Portal
Target	NSFAS Access Portal

Composition relation

Type	Composition relation
Source	NSFAS Accommadtion Message Portal
Target	Store queue Dat

Access relation

Type	Access relation
Source	Notifier Queue
Target	Store queue Dat

Association relation

Type	Association relation
Source	Store queue Dat
Target	Notifier Queue

Triggering relation

Type	Triggering relation
Source	Notifier Queue
Target	MSG Queue

Flow relation

Type	Flow relation
Source	MSG Queue
Target	Notifier Queue

Composition relation

Type	Composition relation
Source	NSFAS Accommodation Portal
Target	AP Portal

Serving relation

Type	Serving relation
Source	Student Access Portal
Target	Web Accommodation Portal

Serving relation

Type	Serving relation
Source	AP Portal
Target	Web Accommodation Portal

Serving relation

Type	Serving relation
Source	NSFAS Access Portal
Target	Web Accommodation Portal

Association relation

Type	Association relation
Source	NSFAS Access Portal
Target	MessageQueue Portal

Association relation

Type	Association relation
Source	Notifier Queue
Target	Student Access Portal

Association relation

Type	Association relation
Source	Notifier Queue
Target	AP Portal

Association relation

Type	Association relation
Source	Notifier Queue
Target	NSFAS Access Portal

Composition relation

Type	Composition relation
Source	NSFAS Accommadation Service's
Target	Nofitication Service

Composition relation

Type	Composition relation
Source	NSFAS Accommadation Service's
Target	Grading Service

Composition relation

Type	Composition relation
Source	NSFAS Accommadtion Message Portal
Target	API GATEWAY

Serving relation

Type	Serving relation
Source	Notifier Queue
Target	API GATEWAY

Serving relation

Type	Serving relation
Source	MSG Queue
Target	API GATEWAY

Serving relation

Type	Serving relation
Source	Student Access Portal
Target	API GATEWAY

Serving relation

Type	Serving relation
Source	AP Portal
Target	API GATEWAY

Serving relation

Type	Serving relation
Source	API GATEWAY
Target	NSFAS Access Portal

Serving relation

Type	Serving relation
Source	NSFAS Access Portal
Target	API GATEWAY

Composition relation

Type	Composition relation
Source	NSFAS Accommadation Service's
Target	Report Generator Service

Composition relation

Type	Composition relation
Source	NSFAS Accommodation Portal
Target	NSFAS Admin Portal

Association relation

Type	Association relation
Source	NSFAS Admin Portal
Target	NSFAS Access Portal

Association relation

Type	Association relation
Source	MessageQueue Portal

Target	NSFAS Admin Portal

Association relation

Type	Association relation
Source	NSFAS Admin Portal
Target	NSFAS Accommadation Service's

Composition relation

Type	Composition relation
Source	NSFAS Accommadation Service's
Target	Message Service

Composition relation

Type	Composition relation
Source	NSFAS Accommadation Service's
Target	Lease Generator Service

Composition relation

Type	Composition relation
Source	NSFAS Accommadation Service's
Target	API GATEWAY

Composition relation

Type	Composition relation
Source	NSFAS Accommadation Service's
Target	Verification Service

Composition relation

Type	Composition relation
Source	NSFAS Accommadation Service's
Target	Claim Service

Composition relation

Type	Composition relation
Source	NSFAS Accommadation Service's
Target	Register Service

Composition relation

Type	Composition relation
Source	NSFAS Accommadation Service's
Target	Login Service Adaptor

Composition relation

Type	Composition relation

Source	External SubSystem
Target	NSFAS Login Adaptor Portal

Association relation

Type	Association relation
Source	Login Service Adaptor
Target	NSFAS Login Adaptor Portal

Triggering relation

Type	Triggering relation
Source	NSFAS Login Adaptor Portal
Target	Web Accommodation Portal

Composition relation

Type	Composition relation
Source	NSFAS Accommadation Service's
Target	Status Service

Composition relation

Type	Composition relation
Source	NSFAS Accommadation Service's
Target	Logback service

Composition relation

Type	Composition relation
Source	NSFAS Accommadation Service's
Target	Appeal Service

Composition relation

Type	Composition relation
Source	NSFAS Accommadation Service's
Target	Accreditation Service

Composition relation

Type	Composition relation
Source	NSFAS Accommadation Service's
Target	Generate Certification of Approvel function

Triggering relation

Type	Triggering relation
Source	Accreditation Service
Target	Generate Certification of Approvel function

Composition relation

Type	Composition relation
Source	NSFAS Accommadation Service's
Target	Approval Service

Composition relation

Type	Composition relation
Source	NSFAS Accommadation Service's
Target	System Adaptor Interface

Association relation

Type	Association relation
Source	API GATEWAY
Target	NSFAS Accommadation Service's

Composition relation

Type	Composition relation
Source	NSFAS Accommadation Service's
Target	Payment Service

Composition relation

Type	Composition relation
Source	External SubSystem
Target	NSFAS Student Allocation Calculator

Composition relation

Type	Composition relation
Source	External SubSystem
Target	NSFAS Funding Engine

Assignment relation

Type	Assignment relation
Source	External SubSystem
Target	NSFAS Funding Engine

Realization relation

Type	Realization relation
Source	NSFAS Funding Engine
Target	System Adaptor Interface

Realization relation

Type	Realization relation
Source	NSFAS Student Allocation Calculator
Target	System Adaptor Interface

Serving relation

Type	Serving relation
Source	System Adaptor Interface
Target	NSFAS Funding Engine

Serving relation

Type	Serving relation
Source	NSFAS Student Allocation Calculator
Target	System Adaptor Interface

Flow relation

Type	Flow relation
Source	System Adaptor Interface
Target	NSFAS Student Allocation Calculator

Association relation

Type	Association relation
Source	MSG Queue
Target	System Adaptor Interface

Association relation

Type	Association relation
Source	Verification Service
Target	System Adaptor Interface

Serving relation

Type	Serving relation
Source	Payment Service
Target	System Adaptor Interface

Serving relation

Type	Serving relation
Source	Login Service Adaptor
Target	NSFAS Admin Portal

Association relation

Type	Association relation
Source	System Adaptor Interface
Target	Message Service

Association relation

Type	Association relation
Source	Message Service

Target	Lease Generator Service

Association relation

Type	Association relation
Source	Message Service
Target	Login Service Adaptor

Association relation

Type	Association relation
Source	Logback service
Target	Message Service

Association relation

Type	Association relation
Source	Logback service
Target	Login Service Adaptor

Association relation

Type	Association relation
Source	Logback service
Target	Lease Generator Service

Association relation

Type	Association relation
Source	Logback service
Target	Payment Service

Association relation

Type	Association relation
Source	Payment Service
Target	Approval Service

Association relation

Type	Association relation
Source	Approval Service
Target	Accreditation Service

Association relation

Type	Association relation
Source	ApplyingService
Target	Appeal Service

Association relation

Type	Association relation

Source	Register Service
Target	Claim Service

Association relation

Type	Association relation
Source	Register Service
Target	Logback service

Association relation

Type	Association relation
Source	Status Service
Target	Logback service

Association relation

Type	Association relation
Source	Report Generator Service
Target	Logback service

Association relation

Type	Association relation
Source	Grading Service
Target	Logback service

Association relation

Type	Association relation
Source	Nofitication Service
Target	Logback service

Association relation

Type	Association relation
Source	ApplyingService
Target	Logback service

Association relation

Type	Association relation
Source	Verification Service
Target	Logback service

Association relation

Type	Association relation
Source	Claim Service
Target	Logback service

Association relation

Type	Association relation
Source	Appeal Service
Target	Logback service

Association relation

Type	Association relation
Source	Accreditation Service
Target	Logback service

Association relation

Type	Association relation
Source	Generate Certification of Approvel function
Target	Logback service

Association relation

Type	Association relation
Source	Approval Service
Target	Logback service

Association relation

Type	Association relation
Source	System Adaptor Interface
Target	Logback service