E-BookStore

Spécifications Technique

des IHM

Validation du document

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| --- | --- | --- | --- | --- |
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# Introduction

## Description

# Vision statique des IHM

## Eléments à la racine des IHM

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| |  | | --- | | file:/C:/Users/VINCEN~1/AppData/Local/Temp/CinematicRoot__47-1sBVIEeetFdz5pzgWAw17144564055225945493.png E-BookStore | | ***~~>~~*** file:/C:/Users/VINCEN~1/AppData/Local/Temp/Package__48qyPBVIEeetFdz5pzgWAw3156353484320960543.png Checkout | | ***~~>~~*** file:/C:/Users/VINCEN~1/AppData/Local/Temp/ViewContainer__48gaJBVIEeetFdz5pzgWAw1517716564837058667.png HomePage | | ***~~>~~*** file:/C:/Users/VINCEN~1/AppData/Local/Temp/ViewContainer__48qLRRVIEeetFdz5pzgWAw1287156450070298085.png CreateAccount | | ***~~>~~*** file:/C:/Users/VINCEN~1/AppData/Local/Temp/Toolkit__IxeAcKLCEeuqs9mIRWXCLA11954182952407783501.png | |

|  |  |
| --- | --- |
| **Type** | **Nom** |

|  |  |
| --- | --- |
| SubPackage : Package | Checkout |

|  |  |
| --- | --- |
| ViewContainer : Page | HomePage |

|  |  |
| --- | --- |
| ViewContainer : Page | CreateAccount |

### ViewContainer HomePage

#### Représentation graphique

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| |  | | --- | | file:/C:/Users/VINCEN~1/AppData/Local/Temp/ViewContainer__48gaJBVIEeetFdz5pzgWAw4002807766714603955.png HomePage | | ***~~>~~*** file:/C:/Users/VINCEN~1/AppData/Local/Temp/ViewContainer__48jdcBVIEeetFdz5pzgWAw17105837199423155917.png SearchForm | | ***~~>~~*** file:/C:/Users/VINCEN~1/AppData/Local/Temp/ViewContainer__48qLIBVIEeetFdz5pzgWAw17778204956538552456.png Books | | ***~~>~~*** file:/C:/Users/VINCEN~1/AppData/Local/Temp/ViewContainer__48qLLxVIEeetFdz5pzgWAw11123405822057238166.png ShoppingCart |  Maquette file:/C:/Users/VINCEN~1/AppData/Local/Temp/HomePage%20View%20Container%20Mockup_copy-m2doc12361622658641639090.jpg |

#### Caractéristiques

|  |  |
| --- | --- |
| **Nom** | **Valeur** |
| Name | HomePage |
| Label |  |
| Widget | Page |
| Actions |  |
| Events |  |
| Description |  |
| Owned Elements | SearchForm  Books  createAccount  ShoppingCart |
| Binding |  |
| Meta-data |  |

##### Elément : SearchForm

|  |  |
| --- | --- |
| **Nom** | **Valeur** |
| Name | SearchForm |
| Label |  |
| Widget | Panel |
| Required | N/A |
| Type | N/A |
| Actions |  |
| Events |  |
| Desciption |  |
| Binding |  |
| Méta-data |  |

##### Elément : Books

|  |  |
| --- | --- |
| **Nom** | **Valeur** |
| Name | Books |
| Label |  |
| Widget | Table |
| Required | N/A |
| Type | N/A |
| Actions |  |
| Events |  |
| Desciption |  |
| Binding |  |
| Méta-data |  |

##### Elément : createAccount

|  |  |
| --- | --- |
| **Nom** | **Valeur** |
| Name | createAccount |
| Label |  |
| Widget | Link |
| Required | Non |
| Type |  |
| Actions |  |
| Events | createAccount.onClick |
| Desciption |  |
| Binding |  |
| Méta-data |  |

##### Elément : ShoppingCart

|  |  |
| --- | --- |
| **Nom** | **Valeur** |
| Name | ShoppingCart |
| Label |  |
| Widget | Panel |
| Required | N/A |
| Type | N/A |
| Actions |  |
| Events |  |
| Desciption |  |
| Binding |  |
| Méta-data |  |

#### Les exigences associées

|  |  |  |
| --- | --- | --- |
| **Elément** | **Numéro d’exigence** | **Description** |

### ViewContainer CreateAccount

#### Représentation graphique

|  |  |
| --- | --- |
| |  | | --- | | file:/C:/Users/VINCEN~1/AppData/Local/Temp/ViewContainer__48qLRRVIEeetFdz5pzgWAw666371060173909460.png CreateAccount |  Maquette file:/C:/Users/VINCEN~1/AppData/Local/Temp/CreateAccount%20View%20Container%20Mockup_copy-m2doc3135457515376733349.jpg |

#### Caractéristiques

|  |  |
| --- | --- |
| **Nom** | **Valeur** |
| Name | CreateAccount |
| Label |  |
| Widget | Page |
| Actions |  |
| Events |  |
| Description |  |
| Owned Elements | email  password  name  validate  cancel |
| Binding |  |
| Meta-data |  |

##### Elément : email

|  |  |
| --- | --- |
| **Nom** | **Valeur** |
| Name | email |
| Label |  |
| Widget | Text |
| Required | Oui |
| Type |  |
| Actions |  |
| Events |  |
| Desciption |  |
| Binding |  |
| Méta-data |  |

##### Elément : password

|  |  |
| --- | --- |
| **Nom** | **Valeur** |
| Name | password |
| Label |  |
| Widget | Password |
| Required | Oui |
| Type |  |
| Actions |  |
| Events |  |
| Desciption |  |
| Binding |  |
| Méta-data |  |

##### Elément : name

|  |  |
| --- | --- |
| **Nom** | **Valeur** |
| Name | name |
| Label |  |
| Widget | Text |
| Required | Oui |
| Type |  |
| Actions |  |
| Events |  |
| Desciption |  |
| Binding |  |
| Méta-data |  |

##### Elément : validate

|  |  |
| --- | --- |
| **Nom** | **Valeur** |
| Name | validate |
| Label |  |
| Widget | Button |
| Required | Non |
| Type |  |
| Actions |  |
| Events | validate.onClick |
| Desciption |  |
| Binding |  |
| Méta-data |  |

##### Elément : cancel

|  |  |
| --- | --- |
| **Nom** | **Valeur** |
| Name | cancel |
| Label |  |
| Widget | Button |
| Required | Non |
| Type |  |
| Actions |  |
| Events | cancel.onClick |
| Desciption |  |
| Binding |  |
| Méta-data |  |

#### Les exigences associées

|  |  |  |
| --- | --- | --- |
| **Elément** | **Numéro d’exigence** | **Description** |

### Liste globale des View event

|  |  |  |  |
| --- | --- | --- | --- |
| **Contenu dans** | **Name** | **Type** | **Description** |

|  |  |  |  |
| --- | --- | --- | --- |
| HomePage | createAccount.onClick |  |  |

|  |  |  |  |
| --- | --- | --- | --- |
|  | search.onClick | onClick |  |

|  |  |  |  |
| --- | --- | --- | --- |
|  | addToCart.onClick | onClick |  |

|  |  |  |  |
| --- | --- | --- | --- |
|  | checkout.onClick | onClick |  |

|  |  |  |  |
| --- | --- | --- | --- |
|  | removeFromCart.onClick | onClick |  |

|  |  |  |  |
| --- | --- | --- | --- |
| CreateAccount | validate.onClick | onClick |  |

|  |  |  |  |
| --- | --- | --- | --- |
|  | cancel.onClick | onClick |  |

### Le package : Checkout

#### Représentation graphique

|  |  |  |  |
| --- | --- | --- | --- |
| |  | | --- | | file:/C:/Users/VINCEN~1/AppData/Local/Temp/Package__48qyPBVIEeetFdz5pzgWAw11053075683524729274.png Checkout | | ***~~>~~*** file:/C:/Users/VINCEN~1/AppData/Local/Temp/ViewContainer__48vDrhVIEeetFdz5pzgWAw17181710075158820436.png Login | | ***~~>~~*** file:/C:/Users/VINCEN~1/AppData/Local/Temp/ViewContainer__48vDwBVIEeetFdz5pzgWAw856987872261879362.png PaymentForm | |

#### Caractéristiques

|  |  |
| --- | --- |
| **Type** | **Nom** |

|  |  |
| --- | --- |
| ViewContainer : Page | Login |

|  |  |
| --- | --- |
| ViewContainer : Page | PaymentForm |

### ViewContainer Login

#### Représentation graphique

|  |  |
| --- | --- |
| |  | | --- | | file:/C:/Users/VINCEN~1/AppData/Local/Temp/ViewContainer__48vDrhVIEeetFdz5pzgWAw624733828137105454.png Login | |

#### Caractéristiques

|  |  |
| --- | --- |
| **Nom** | **Valeur** |
| Name | Login |
| Label |  |
| Widget | Page |
| Actions |  |
| Events |  |
| Description |  |
| Owned Elements | email  password  validate  cancel  forgotPassword |
| Binding |  |
| Meta-data |  |

##### Elément : email

|  |  |
| --- | --- |
| **Nom** | **Valeur** |
| Name | email |
| Label |  |
| Widget | Text |
| Required | Oui |
| Type |  |
| Actions |  |
| Events |  |
| Desciption |  |
| Binding |  |
| Méta-data |  |

##### Elément : password

|  |  |
| --- | --- |
| **Nom** | **Valeur** |
| Name | password |
| Label |  |
| Widget | Password |
| Required | Oui |
| Type |  |
| Actions |  |
| Events |  |
| Desciption |  |
| Binding |  |
| Méta-data |  |

##### Elément : validate

|  |  |
| --- | --- |
| **Nom** | **Valeur** |
| Name | validate |
| Label |  |
| Widget | Button |
| Required | Non |
| Type |  |
| Actions |  |
| Events | validate.onClick |
| Desciption |  |
| Binding |  |
| Méta-data |  |

##### Elément : cancel

|  |  |
| --- | --- |
| **Nom** | **Valeur** |
| Name | cancel |
| Label |  |
| Widget | Button |
| Required | Non |
| Type |  |
| Actions |  |
| Events | cancel.onClick |
| Desciption |  |
| Binding |  |
| Méta-data |  |

##### Elément : forgotPassword

|  |  |
| --- | --- |
| **Nom** | **Valeur** |
| Name | forgotPassword |
| Label |  |
| Widget | Link |
| Required | Non |
| Type |  |
| Actions |  |
| Events | forgotPassword.onClick |
| Desciption |  |
| Binding |  |
| Méta-data |  |

#### Les exigences associées

|  |  |  |
| --- | --- | --- |
| **Elément** | **Numéro d’exigence** | **Description** |

### ViewContainer PaymentForm

#### Représentation graphique

|  |  |
| --- | --- |
| |  | | --- | | file:/C:/Users/VINCEN~1/AppData/Local/Temp/ViewContainer__48vDwBVIEeetFdz5pzgWAw3571570655121555378.png PaymentForm | |

#### Caractéristiques

|  |  |
| --- | --- |
| **Nom** | **Valeur** |
| Name | PaymentForm |
| Label |  |
| Widget | Page |
| Actions |  |
| Events |  |
| Description |  |
| Owned Elements | cardNumber  endDate  validationDate  validate  cancel |
| Binding |  |
| Meta-data |  |

##### Elément : cardNumber

|  |  |
| --- | --- |
| **Nom** | **Valeur** |
| Name | cardNumber |
| Label |  |
| Widget | Text |
| Required | Oui |
| Type |  |
| Actions |  |
| Events |  |
| Desciption |  |
| Binding |  |
| Méta-data |  |

##### Elément : endDate

|  |  |
| --- | --- |
| **Nom** | **Valeur** |
| Name | endDate |
| Label |  |
| Widget | Text |
| Required | Oui |
| Type |  |
| Actions |  |
| Events |  |
| Desciption |  |
| Binding |  |
| Méta-data |  |

##### Elément : validationDate

|  |  |
| --- | --- |
| **Nom** | **Valeur** |
| Name | validationDate |
| Label |  |
| Widget | Text |
| Required | Oui |
| Type |  |
| Actions |  |
| Events |  |
| Desciption |  |
| Binding |  |
| Méta-data |  |

##### Elément : validate

|  |  |
| --- | --- |
| **Nom** | **Valeur** |
| Name | validate |
| Label |  |
| Widget | Button |
| Required | Non |
| Type |  |
| Actions |  |
| Events | validate.onClick |
| Desciption |  |
| Binding |  |
| Méta-data |  |

##### Elément : cancel

|  |  |
| --- | --- |
| **Nom** | **Valeur** |
| Name | cancel |
| Label |  |
| Widget | Button |
| Required | Non |
| Type |  |
| Actions |  |
| Events | cancel.onClick |
| Desciption |  |
| Binding |  |
| Méta-data |  |

#### Les exigences associées

|  |  |  |
| --- | --- | --- |
| **Elément** | **Numéro d’exigence** | **Description** |

### Liste globale des View event

|  |  |  |  |
| --- | --- | --- | --- |
| **Contenu dans** | **Name** | **Type** | **Description** |

|  |  |  |  |
| --- | --- | --- | --- |
| Login | validate.onClick | onClick |  |

|  |  |  |  |
| --- | --- | --- | --- |
|  | cancel.onClick | onClick |  |

|  |  |  |  |
| --- | --- | --- | --- |
|  | forgotPassword.onClick | onClick |  |

|  |  |  |  |
| --- | --- | --- | --- |
| PaymentForm | validate.onClick | onClick |  |

|  |  |  |  |
| --- | --- | --- | --- |
|  | cancel.onClick | onClick |  |

# Vision dynamique des IHM

## Package Racine : Vue générale des IHMs

{m:rep.oclAsType(viewpoint::DRepresentation).asImage().setConserveRatio(true).setWidth(400)} **<---setConserveRatio(org.obeonetwork.m2doc.element.MImage,java.lang.Boolean) with arguments [Image file:/C:/Users/VINCEN~1/AppData/Local/Temp/E-BookStore%20Package%20Diagram\_copy-m2doc13952441087746102000.jpg, true] failed:
Can't conserve ratio: unknown ratio
java.lang.IllegalStateException: Can't conserve ratio: unknown ratio
at org.obeonetwork.m2doc.element.impl.MImageImpl.setConserveRatio(MImageImpl.java:275)
at org.obeonetwork.m2doc.services.ImageServices.setConserveRatio(ImageServices.java:248)
at java.base/jdk.internal.reflect.NativeMethodAccessorImpl.invoke0(Native Method)
at java.base/jdk.internal.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.java:77)
at java.base/jdk.internal.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:43)
at java.base/java.lang.reflect.Method.invoke(Method.java:569)
at org.eclipse.acceleo.query.runtime.impl.JavaMethodService.internalInvoke(JavaMethodService.java:162)
at org.eclipse.acceleo.query.runtime.impl.AbstractService.invoke(AbstractService.java:135)
at org.eclipse.acceleo.query.runtime.impl.EvaluationServices.callService(EvaluationServices.java:129)
at org.eclipse.acceleo.query.runtime.impl.EvaluationServices.call(EvaluationServices.java:172)
at org.eclipse.acceleo.query.runtime.impl.EvaluationServices.callOrApply(EvaluationServices.java:208)
at org.eclipse.acceleo.query.parser.AstEvaluator.caseCall(AstEvaluator.java:189)
at org.eclipse.acceleo.query.ast.util.AstSwitch.doSwitch(AstSwitch.java:119)
at org.eclipse.emf.ecore.util.Switch.doSwitch(Switch.java:53)
at org.eclipse.emf.ecore.util.Switch.doSwitch(Switch.java:69)
at org.eclipse.acceleo.query.parser.AstEvaluator.caseCall(AstEvaluator.java:180)
at org.eclipse.acceleo.query.ast.util.AstSwitch.doSwitch(AstSwitch.java:119)
at org.eclipse.emf.ecore.util.Switch.doSwitch(Switch.java:53)
at org.eclipse.emf.ecore.util.Switch.doSwitch(Switch.java:69)
at org.eclipse.acceleo.query.parser.AstEvaluator.eval(AstEvaluator.java:109)
at org.eclipse.acceleo.query.runtime.impl.QueryEvaluationEngine.eval(QueryEvaluationEngine.java:52)
at org.obeonetwork.m2doc.generator.M2DocEvaluator.caseQuery(M2DocEvaluator.java:674)
at org.obeonetwork.m2doc.generator.M2DocEvaluator.caseQuery(M2DocEvaluator.java:1)
at org.obeonetwork.m2doc.template.util.TemplateSwitch.doSwitch(TemplateSwitch.java:186)
at org.eclipse.emf.ecore.util.Switch.doSwitch(Switch.java:53)
at org.eclipse.emf.ecore.util.Switch.doSwitch(Switch.java:69)
at org.obeonetwork.m2doc.generator.M2DocEvaluator.doSwitch(M2DocEvaluator.java:2124)
at org.obeonetwork.m2doc.generator.M2DocEvaluator.caseBlock(M2DocEvaluator.java:2349)
at org.obeonetwork.m2doc.generator.M2DocEvaluator.caseBlock(M2DocEvaluator.java:1)
at org.obeonetwork.m2doc.template.util.TemplateSwitch.doSwitch(TemplateSwitch.java:199)
at org.eclipse.emf.ecore.util.Switch.doSwitch(Switch.java:53)
at org.eclipse.emf.ecore.util.Switch.doSwitch(Switch.java:69)
at org.obeonetwork.m2doc.generator.M2DocEvaluator.doSwitch(M2DocEvaluator.java:2124)
at org.obeonetwork.m2doc.generator.M2DocEvaluator.caseRepetition(M2DocEvaluator.java:2108)
at org.obeonetwork.m2doc.generator.M2DocEvaluator.caseRepetition(M2DocEvaluator.java:1)
at org.obeonetwork.m2doc.template.util.TemplateSwitch.doSwitch(TemplateSwitch.java:147)
at org.eclipse.emf.ecore.util.Switch.doSwitch(Switch.java:53)
at org.eclipse.emf.ecore.util.Switch.doSwitch(Switch.java:69)
at org.obeonetwork.m2doc.generator.M2DocEvaluator.doSwitch(M2DocEvaluator.java:2124)
at org.obeonetwork.m2doc.generator.M2DocEvaluator.caseBlock(M2DocEvaluator.java:2349)
at org.obeonetwork.m2doc.generator.M2DocEvaluator.caseBlock(M2DocEvaluator.java:1)
at org.obeonetwork.m2doc.template.util.TemplateSwitch.doSwitch(TemplateSwitch.java:199)
at org.eclipse.emf.ecore.util.Switch.doSwitch(Switch.java:53)
at org.eclipse.emf.ecore.util.Switch.doSwitch(Switch.java:69)
at org.obeonetwork.m2doc.generator.M2DocEvaluator.doSwitch(M2DocEvaluator.java:2124)
at org.obeonetwork.m2doc.generator.M2DocEvaluator.caseDocumentTemplate(M2DocEvaluator.java:350)
at org.obeonetwork.m2doc.generator.M2DocEvaluator.caseDocumentTemplate(M2DocEvaluator.java:1)
at org.obeonetwork.m2doc.template.util.TemplateSwitch.doSwitch(TemplateSwitch.java:279)
at org.eclipse.emf.ecore.util.Switch.doSwitch(Switch.java:53)
at org.eclipse.emf.ecore.util.Switch.doSwitch(Switch.java:69)
at org.obeonetwork.m2doc.generator.M2DocEvaluator.doSwitch(M2DocEvaluator.java:2124)
at org.obeonetwork.m2doc.generator.M2DocEvaluator.generate(M2DocEvaluator.java:334)
at org.obeonetwork.m2doc.util.M2DocUtils.generate(M2DocUtils.java:912)
at org.obeonetwork.m2doc.genconf.GenconfUtils.generate(GenconfUtils.java:699)
at org.obeonetwork.m2doc.genconf.GenconfUtils.generate(GenconfUtils.java:623)
at org.obeonetwork.m2doc.genconf.editor.command.GenerateHandler$GenerateJob.runInWorkspace(GenerateHandler.java:87)
at org.eclipse.core.internal.resources.InternalWorkspaceJob.run(InternalWorkspaceJob.java:43)
at org.eclipse.core.internal.jobs.Worker.run(Worker.java:63)
  
 <---Couldn't find the 'setWidth(org.eclipse.acceleo.query.runtime.impl.Nothing,java.lang.Integer)' service**

[ ]

### L’ensemble des Flows

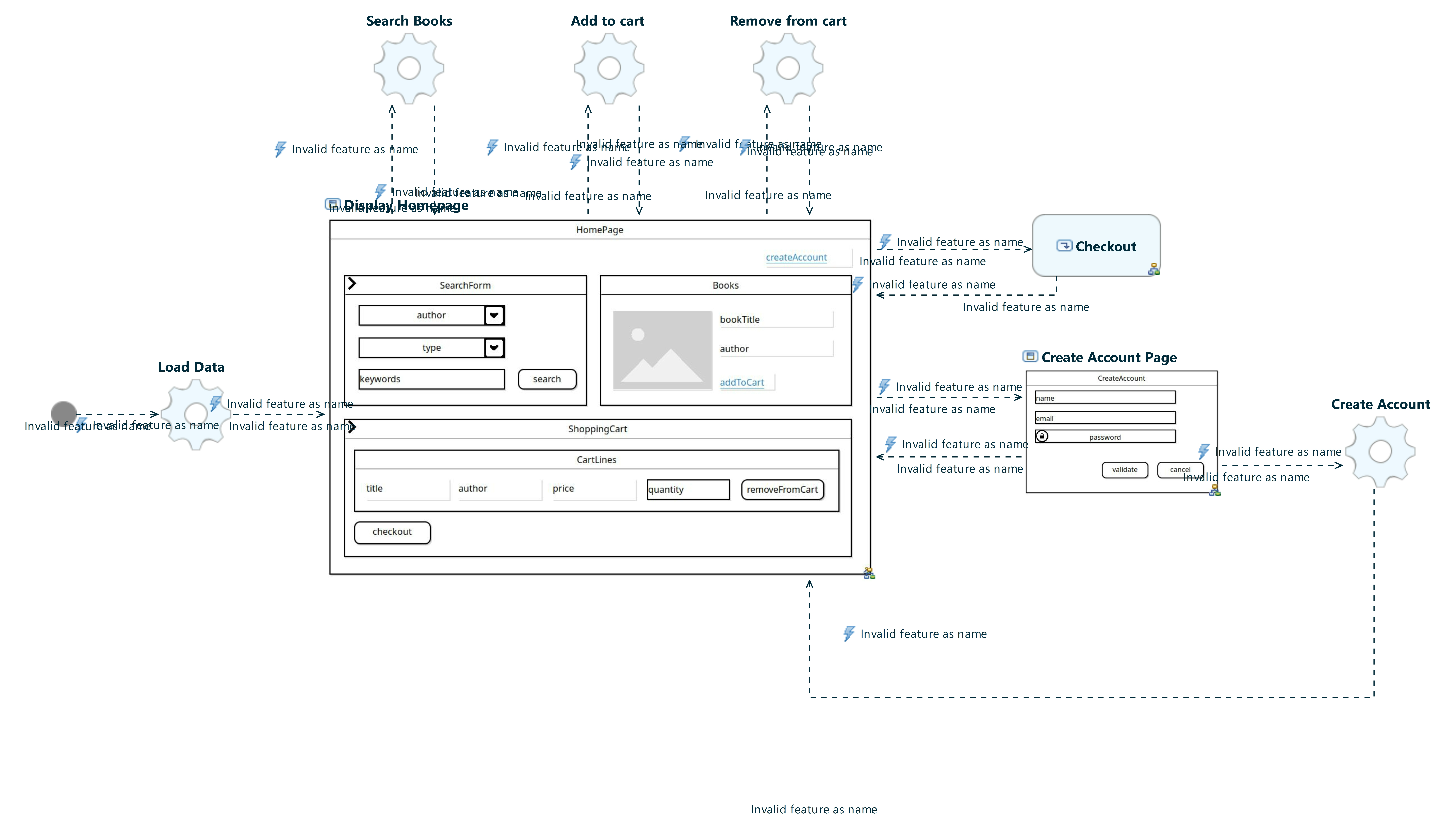
|  |  |
| --- | --- |
| **Nom** | **Description** |

|  |  |
| --- | --- |
| Main |  |

#### Flow : Main

##### Description

##### Vue graphique



[ Main Flow Diagram ]

##### Les éléments du flow

###### Liste des Flow Events

|  |  |  |
| --- | --- | --- |
| **Name** | **Binds** | **Description** |

|  |  |  |
| --- | --- | --- |
| launchSearch | search.onClick |  |

|  |  |  |
| --- | --- | --- |
| addToCart | addToCart.onClick |  |

|  |  |  |
| --- | --- | --- |
| removeFromCart | removeFromCart.onClick |  |

|  |  |  |
| --- | --- | --- |
| createAccount |  |  |

|  |  |  |
| --- | --- | --- |
| checkout | checkout.onClick |  |

|  |  |  |
| --- | --- | --- |
| event6 |  |  |

###### Liste des States

|  |  |
| --- | --- |
| Type | Nom |

|  |  |
| --- | --- |
| InitialState | Initial |

|  |  |
| --- | --- |
| ViewState | Display Homepage |

|  |  |
| --- | --- |
| ActionState | Load Data |

|  |  |
| --- | --- |
| ActionState | Search Books |

|  |  |
| --- | --- |
| ActionState | Add to cart |

|  |  |
| --- | --- |
| ActionState | Remove from cart |

|  |  |
| --- | --- |
| ViewState | Create Account Page |

|  |  |
| --- | --- |
| ActionState | Create Account |

|  |  |
| --- | --- |
| SubflowState | Checkout |

***InitialState : Initial***

|  |  |
| --- | --- |
| Description |  |
| Actions |  |
| New Instance | N/A |
| Refresh | N/A |
| View Containers |  |
| Méta-data |  |

***ViewState : Display Homepage***

|  |  |
| --- | --- |
| Description |  |
| Actions |  |
| New Instance | Non |
| Refresh | Non |
| View Containers | HomePage |
| Méta-data |  |

***ActionState : Load Data***

|  |  |
| --- | --- |
| Description |  |
| Actions | getHomepageData |
| New Instance | N/A |
| Refresh | N/A |
| View Containers |  |
| Méta-data |  |

***ActionState : Search Books***

|  |  |
| --- | --- |
| Description |  |
| Actions | searchBooks |
| New Instance | N/A |
| Refresh | N/A |
| View Containers |  |
| Méta-data |  |

***ActionState : Add to cart***

|  |  |
| --- | --- |
| Description |  |
| Actions |  |
| New Instance | N/A |
| Refresh | N/A |
| View Containers |  |
| Méta-data |  |

***ActionState : Remove from cart***

|  |  |
| --- | --- |
| Description |  |
| Actions |  |
| New Instance | N/A |
| Refresh | N/A |
| View Containers |  |
| Méta-data |  |

***ViewState : Create Account Page***

|  |  |
| --- | --- |
| Description |  |
| Actions |  |
| New Instance | Non |
| Refresh | Non |
| View Containers | CreateAccount |
| Méta-data |  |

***ActionState : Create Account***

|  |  |
| --- | --- |
| Description |  |
| Actions |  |
| New Instance | N/A |
| Refresh | N/A |
| View Containers |  |
| Méta-data |  |

***SubflowState : Checkout***

|  |  |
| --- | --- |
| Description |  |
| Actions |  |
| New Instance | N/A |
| Refresh | N/A |
| View Containers |  |
| Méta-data |  |

###### Liste des transitions

***De Initial vers Load Data***

|  |  |
| --- | --- |
| Name |  |
| Guard |  |
| Modal | Non |
| On |  |
| Description |  |
| From | Initial |
| To | Load Data |

***De Load Data vers Display Homepage***

|  |  |
| --- | --- |
| Name |  |
| Guard |  |
| Modal | Non |
| On |  |
| Description |  |
| From | Load Data |
| To | Display Homepage |

***De Display Homepage vers Search Books***

|  |  |
| --- | --- |
| Name |  |
| Guard |  |
| Modal | Non |
| On | launchSearch |
| Description |  |
| From | Display Homepage |
| To | Search Books |

***De Display Homepage vers Add to cart***

|  |  |
| --- | --- |
| Name |  |
| Guard |  |
| Modal | Non |
| On | addToCart |
| Description |  |
| From | Display Homepage |
| To | Add to cart |

***De Display Homepage vers Remove from cart***

|  |  |
| --- | --- |
| Name |  |
| Guard |  |
| Modal | Non |
| On | removeFromCart |
| Description |  |
| From | Display Homepage |
| To | Remove from cart |

***De Display Homepage vers Create Account Page***

|  |  |
| --- | --- |
| Name |  |
| Guard |  |
| Modal | Non |
| On | createAccount |
| Description |  |
| From | Display Homepage |
| To | Create Account Page |

***De Create Account Page vers Display Homepage***

|  |  |
| --- | --- |
| Name |  |
| Guard |  |
| Modal | Non |
| On | cancel.onClick |
| Description |  |
| From | Create Account Page |
| To | Display Homepage |

***De Create Account Page vers Create Account***

|  |  |
| --- | --- |
| Name |  |
| Guard |  |
| Modal | Non |
| On | validate.onClick |
| Description |  |
| From | Create Account Page |
| To | Create Account |

***De Create Account vers Display Homepage***

|  |  |
| --- | --- |
| Name |  |
| Guard |  |
| Modal | Non |
| On |  |
| Description |  |
| From | Create Account |
| To | Display Homepage |

***De Search Books vers Display Homepage***

|  |  |
| --- | --- |
| Name |  |
| Guard |  |
| Modal | Non |
| On |  |
| Description |  |
| From | Search Books |
| To | Display Homepage |

***De Add to cart vers Display Homepage***

|  |  |
| --- | --- |
| Name |  |
| Guard |  |
| Modal | Non |
| On |  |
| Description |  |
| From | Add to cart |
| To | Display Homepage |

***De Remove from cart vers Display Homepage***

|  |  |
| --- | --- |
| Name |  |
| Guard |  |
| Modal | Non |
| On |  |
| Description |  |
| From | Remove from cart |
| To | Display Homepage |

***De Display Homepage vers Checkout***

|  |  |
| --- | --- |
| Name |  |
| Guard |  |
| Modal | Non |
| On | checkout |
| Description |  |
| From | Display Homepage |
| To |  |

***De Checkout vers Display Homepage***

|  |  |
| --- | --- |
| Name |  |
| Guard |  |
| Modal | Non |
| On |  |
| Description |  |
| From |  |
| To | Display Homepage |

## Package : Checkout

### L’ensemble des Flows

|  |  |
| --- | --- |
| **Nom** | **Description** |

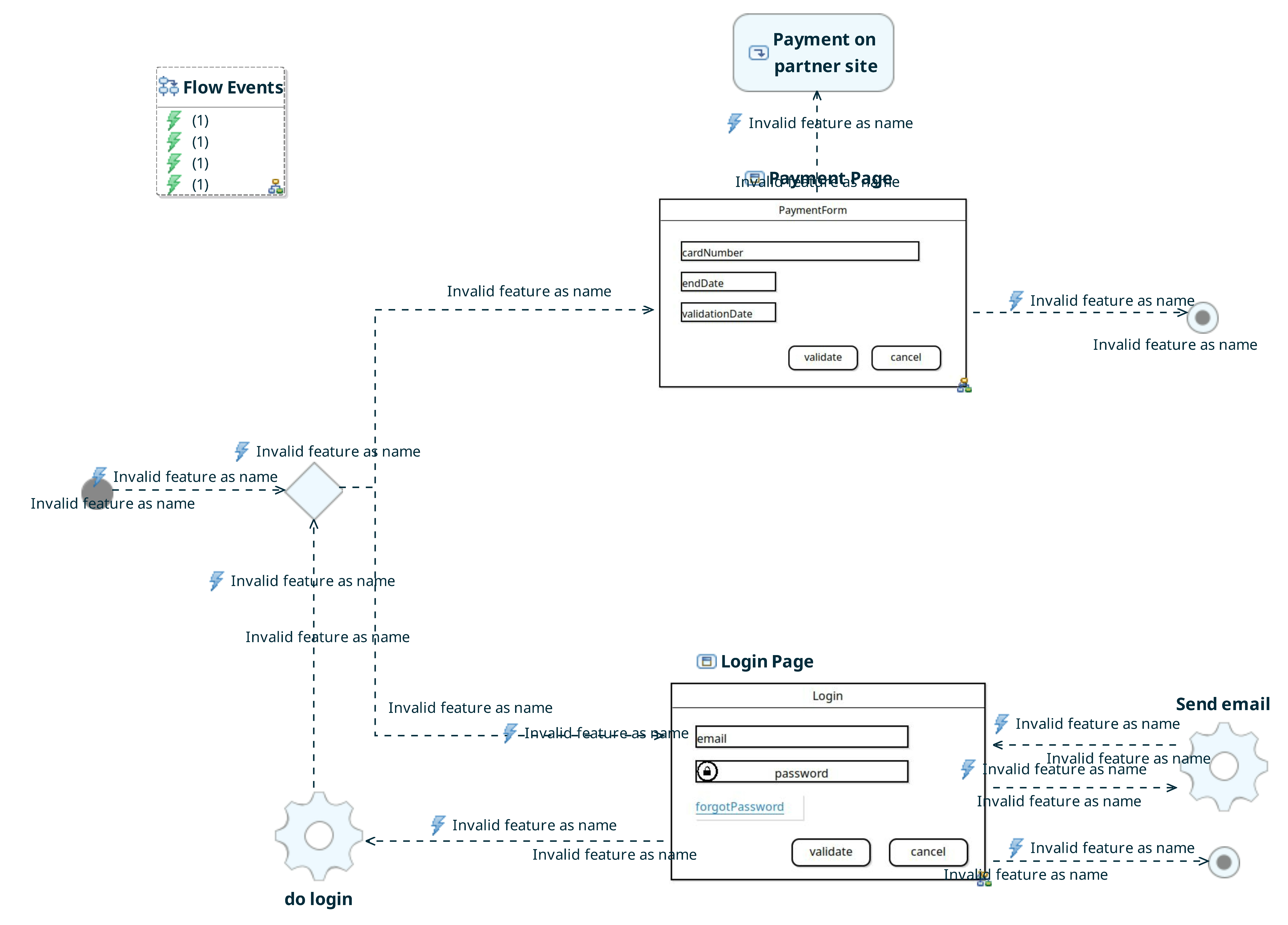
|  |  |
| --- | --- |
| Checkout |  |

|  |  |
| --- | --- |
| Payment on partner site |  |

#### Flow : Checkout

##### Description

##### Vue graphique



[ Checkout Flow Diagram ]

##### Les éléments du flow

###### Liste des Flow Events

|  |  |  |
| --- | --- | --- |
| **Name** | **Binds** | **Description** |

|  |  |  |
| --- | --- | --- |
| login | validate.onClick |  |

|  |  |  |
| --- | --- | --- |
| validatePayment | validate.onClick |  |

|  |  |  |
| --- | --- | --- |
| forgotPassword | forgotPassword.onClick |  |

|  |  |  |
| --- | --- | --- |
| cancelPayment | cancel.onClick |  |

###### Liste des States

|  |  |
| --- | --- |
| **Type** | **Nom** |

|  |  |
| --- | --- |
| InitialState | Initial |

|  |  |
| --- | --- |
| DecisionState | Decision |

|  |  |
| --- | --- |
| ViewState | Login Page |

|  |  |
| --- | --- |
| ViewState | Payment Page |

|  |  |
| --- | --- |
| ActionState | do login |

|  |  |
| --- | --- |
| SubflowState | Payment on partner site |

|  |  |
| --- | --- |
| ActionState | Send email |

|  |  |
| --- | --- |
| FinalState | Final |

|  |  |
| --- | --- |
| FinalState | Final |

***InitialState : Initial***

|  |  |
| --- | --- |
| Description |  |
| Actions |  |
| New Instance | N/A |
| Refresh | N/A |
| View Containers |  |
| Méta-data |  |

***DecisionState : Decision***

|  |  |
| --- | --- |
| Description |  |
| Actions |  |
| New Instance | N/A |
| Refresh | N/A |
| View Containers |  |
| Méta-data |  |

***ViewState : Login Page***

|  |  |
| --- | --- |
| Description |  |
| Actions |  |
| New Instance | Non |
| Refresh | Non |
| View Containers | Login |
| Méta-data |  |

***ViewState : Payment Page***

|  |  |
| --- | --- |
| Description |  |
| Actions |  |
| New Instance | Non |
| Refresh | Non |
| View Containers | PaymentForm |
| Méta-data |  |

***ActionState : do login***

|  |  |
| --- | --- |
| Description |  |
| Actions |  |
| New Instance | N/A |
| Refresh | N/A |
| View Containers |  |
| Méta-data |  |

***SubflowState : Payment on partner site***

|  |  |
| --- | --- |
| Description |  |
| Actions |  |
| New Instance | N/A |
| Refresh | N/A |
| View Containers |  |
| Méta-data |  |

***ActionState : Send email***

|  |  |
| --- | --- |
| Description |  |
| Actions |  |
| New Instance | N/A |
| Refresh | N/A |
| View Containers |  |
| Méta-data |  |

***FinalState : Final***

|  |  |
| --- | --- |
| Description |  |
| Actions |  |
| New Instance | N/A |
| Refresh | N/A |
| View Containers |  |
| Méta-data |  |

***FinalState : Final***

|  |  |
| --- | --- |
| Description |  |
| Actions |  |
| New Instance | N/A |
| Refresh | N/A |
| View Containers |  |
| Méta-data |  |

###### Liste des transitions

***De Initial vers Decision***

|  |  |
| --- | --- |
| Name |  |
| Guard |  |
| Modal | Non |
| On |  |
| Description |  |
| From | Initial |
| To | Decision |

***De Decision vers Payment Page***

|  |  |
| --- | --- |
| Name |  |
| Guard | userConnected = true |
| Modal | Non |
| On |  |
| Description |  |
| From | Decision |
| To | Payment Page |

***De Decision vers Login Page***

|  |  |
| --- | --- |
| Name |  |
| Guard | userConnected = false |
| Modal | Non |
| On |  |
| Description |  |
| From | Decision |
| To | Login Page |

***De do login vers Decision***

|  |  |
| --- | --- |
| Name |  |
| Guard |  |
| Modal | Non |
| On |  |
| Description |  |
| From | do login |
| To | Decision |

***De Login Page vers do login***

|  |  |
| --- | --- |
| Name |  |
| Guard |  |
| Modal | Non |
| On | login |
| Description |  |
| From | Login Page |
| To | do login |

***De Payment Page vers Payment on partner site***

|  |  |
| --- | --- |
| Name |  |
| Guard |  |
| Modal | Non |
| On | validatePayment |
| Description |  |
| From | Payment Page |
| To |  |

***De Login Page vers Send email***

|  |  |
| --- | --- |
| Name |  |
| Guard |  |
| Modal | Non |
| On | forgotPassword |
| Description |  |
| From | Login Page |
| To | Send email |

***De Send email vers Login Page***

|  |  |
| --- | --- |
| Name |  |
| Guard |  |
| Modal | Non |
| On |  |
| Description |  |
| From | Send email |
| To | Login Page |

***De Login Page vers Final***

|  |  |
| --- | --- |
| Name |  |
| Guard |  |
| Modal | Non |
| On | cancel.onClick |
| Description |  |
| From | Login Page |
| To | Final |

***De Payment Page vers Final***

|  |  |
| --- | --- |
| Name |  |
| Guard |  |
| Modal | Non |
| On | cancelPayment |
| Description |  |
| From | Payment Page |
| To | Final |

#### Flow : Payment on partner site

##### Description

##### Vue graphique

##### Les éléments du flow

###### Liste des Flow Events

|  |  |  |
| --- | --- | --- |
| **Name** | **Binds** | **Description** |

###### Liste des States

|  |  |
| --- | --- |
| **Type** | **Nom** |

###### Liste des transitions

# ANNEXES

## Les écrans

*Page : HomePage*

|  |
| --- |
| file:/C:/Users/VINCEN~1/AppData/Local/Temp/ViewContainer__48gaJBVIEeetFdz5pzgWAw5798908861497253766.png HomePage |
| file:/C:/Users/VINCEN~1/AppData/Local/Temp/ViewContainer__48jdcBVIEeetFdz5pzgWAw7162900665936149556.png SearchForm |
| file:/C:/Users/VINCEN~1/AppData/Local/Temp/ViewContainer__48qLIBVIEeetFdz5pzgWAw14058095818988130537.png Books |
| file:/C:/Users/VINCEN~1/AppData/Local/Temp/ViewContainer__48qLLxVIEeetFdz5pzgWAw10960563154375970156.png ShoppingCart |
| file:/C:/Users/VINCEN~1/AppData/Local/Temp/ViewElement__48qLLBVIEeetFdz5pzgWAw6672255964802576347.png createAccount |

*Page : CreateAccount*

|  |
| --- |
| file:/C:/Users/VINCEN~1/AppData/Local/Temp/ViewContainer__48qLRRVIEeetFdz5pzgWAw13504471398919129968.png CreateAccount |
| file:/C:/Users/VINCEN~1/AppData/Local/Temp/ViewElement__48qLRxVIEeetFdz5pzgWAw4711514322786483391.png email |
| file:/C:/Users/VINCEN~1/AppData/Local/Temp/ViewElement__48qyMBVIEeetFdz5pzgWAw11354197390629624720.png password |
| file:/C:/Users/VINCEN~1/AppData/Local/Temp/ViewElement__48qyMhVIEeetFdz5pzgWAw8268436747127107137.png name |
| file:/C:/Users/VINCEN~1/AppData/Local/Temp/ViewElement__48qyNBVIEeetFdz5pzgWAw6910777907982343335.png validate |
| file:/C:/Users/VINCEN~1/AppData/Local/Temp/ViewElement__48qyOBVIEeetFdz5pzgWAw9720499816463816472.png cancel |

*Page : HomePage*

|  |
| --- |
| file:/C:/Users/VINCEN~1/AppData/Local/Temp/ViewContainer__48gaJBVIEeetFdz5pzgWAw5083039534828988762.png HomePage |
| file:/C:/Users/VINCEN~1/AppData/Local/Temp/ViewContainer__48jdcBVIEeetFdz5pzgWAw2073333068480098875.png SearchForm |
| file:/C:/Users/VINCEN~1/AppData/Local/Temp/ViewContainer__48qLIBVIEeetFdz5pzgWAw8392306332171249975.png Books |
| file:/C:/Users/VINCEN~1/AppData/Local/Temp/ViewContainer__48qLLxVIEeetFdz5pzgWAw2352151597774268536.png ShoppingCart |
| file:/C:/Users/VINCEN~1/AppData/Local/Temp/ViewElement__48qLLBVIEeetFdz5pzgWAw6584748144990355243.png createAccount |

*Panel : SearchForm*

|  |
| --- |
| file:/C:/Users/VINCEN~1/AppData/Local/Temp/ViewContainer__48jdcBVIEeetFdz5pzgWAw10941000657205513243.png SearchForm |
| file:/C:/Users/VINCEN~1/AppData/Local/Temp/ViewElement__48jdchVIEeetFdz5pzgWAw2074143660803172082.png author |
| file:/C:/Users/VINCEN~1/AppData/Local/Temp/ViewElement__48jddBVIEeetFdz5pzgWAw7170765601147177009.png type |
| file:/C:/Users/VINCEN~1/AppData/Local/Temp/ViewElement__48jddhVIEeetFdz5pzgWAw6535514476352715104.png keywords |
| file:/C:/Users/VINCEN~1/AppData/Local/Temp/ViewElement__48jdeBVIEeetFdz5pzgWAw14650054486698867853.png search |

*Table : Books*

|  |
| --- |
| file:/C:/Users/VINCEN~1/AppData/Local/Temp/ViewContainer__48qLIBVIEeetFdz5pzgWAw5922162148928859356.png Books |
| file:/C:/Users/VINCEN~1/AppData/Local/Temp/ViewElement__48qLIhVIEeetFdz5pzgWAw7659769738720335864.png bookImage |
| file:/C:/Users/VINCEN~1/AppData/Local/Temp/ViewElement__48qLJBVIEeetFdz5pzgWAw14142061960592560927.png bookTitle |
| file:/C:/Users/VINCEN~1/AppData/Local/Temp/ViewElement__48qLJhVIEeetFdz5pzgWAw1311683124345103452.png author |
| file:/C:/Users/VINCEN~1/AppData/Local/Temp/ViewElement__48qLKBVIEeetFdz5pzgWAw5794912303907489851.png addToCart |

*Panel : ShoppingCart*

|  |
| --- |
| file:/C:/Users/VINCEN~1/AppData/Local/Temp/ViewContainer__48qLLxVIEeetFdz5pzgWAw2311552721664126153.png ShoppingCart |
| file:/C:/Users/VINCEN~1/AppData/Local/Temp/ViewContainer__48qLMRVIEeetFdz5pzgWAw14139858638033978772.png CartLines |
| file:/C:/Users/VINCEN~1/AppData/Local/Temp/ViewElement__48qLPxVIEeetFdz5pzgWAw15171983462830818678.png checkout |

*Table : CartLines*

|  |
| --- |
| file:/C:/Users/VINCEN~1/AppData/Local/Temp/ViewContainer__48qLMRVIEeetFdz5pzgWAw13639976802669880097.png CartLines |
| file:/C:/Users/VINCEN~1/AppData/Local/Temp/ViewElement__48qLMxVIEeetFdz5pzgWAw2568783180242686919.png title |
| file:/C:/Users/VINCEN~1/AppData/Local/Temp/ViewElement__48qLNRVIEeetFdz5pzgWAw4030078402118849604.png author |
| file:/C:/Users/VINCEN~1/AppData/Local/Temp/ViewElement__48qLNxVIEeetFdz5pzgWAw2955794896830072966.png price |
| file:/C:/Users/VINCEN~1/AppData/Local/Temp/ViewElement__48qLORVIEeetFdz5pzgWAw7808260803690316345.png quantity |
| file:/C:/Users/VINCEN~1/AppData/Local/Temp/ViewElement__48qLOxVIEeetFdz5pzgWAw11917806268529556800.png removeFromCart |

*Page : CreateAccount*

|  |
| --- |
| file:/C:/Users/VINCEN~1/AppData/Local/Temp/ViewContainer__48qLRRVIEeetFdz5pzgWAw4389441732894456208.png CreateAccount |
| file:/C:/Users/VINCEN~1/AppData/Local/Temp/ViewElement__48qLRxVIEeetFdz5pzgWAw6314633790028009016.png email |
| file:/C:/Users/VINCEN~1/AppData/Local/Temp/ViewElement__48qyMBVIEeetFdz5pzgWAw2457921516559108714.png password |
| file:/C:/Users/VINCEN~1/AppData/Local/Temp/ViewElement__48qyMhVIEeetFdz5pzgWAw8110973684744018706.png name |
| file:/C:/Users/VINCEN~1/AppData/Local/Temp/ViewElement__48qyNBVIEeetFdz5pzgWAw17102601035481382516.png validate |
| file:/C:/Users/VINCEN~1/AppData/Local/Temp/ViewElement__48qyOBVIEeetFdz5pzgWAw17654087759769090030.png cancel |

*Page : Login*

|  |
| --- |
| file:/C:/Users/VINCEN~1/AppData/Local/Temp/ViewContainer__48vDrhVIEeetFdz5pzgWAw14848796831342501332.png Login |
| file:/C:/Users/VINCEN~1/AppData/Local/Temp/ViewElement__48vDsBVIEeetFdz5pzgWAw16937344584181898988.png email |
| file:/C:/Users/VINCEN~1/AppData/Local/Temp/ViewElement__48vDshVIEeetFdz5pzgWAw18306971662497791147.png password |
| file:/C:/Users/VINCEN~1/AppData/Local/Temp/ViewElement__48vDtBVIEeetFdz5pzgWAw11373381852569173287.png validate |
| file:/C:/Users/VINCEN~1/AppData/Local/Temp/ViewElement__48vDuBVIEeetFdz5pzgWAw4684201820897814760.png cancel |
| file:/C:/Users/VINCEN~1/AppData/Local/Temp/ViewElement__48vDvBVIEeetFdz5pzgWAw7426642034490457637.png forgotPassword |

*Page : PaymentForm*

|  |
| --- |
| file:/C:/Users/VINCEN~1/AppData/Local/Temp/ViewContainer__48vDwBVIEeetFdz5pzgWAw5217405893228124261.png PaymentForm |
| file:/C:/Users/VINCEN~1/AppData/Local/Temp/ViewElement__48vDwhVIEeetFdz5pzgWAw869336584589428716.png cardNumber |
| file:/C:/Users/VINCEN~1/AppData/Local/Temp/ViewElement__48vDxBVIEeetFdz5pzgWAw10780445633235596578.png endDate |
| file:/C:/Users/VINCEN~1/AppData/Local/Temp/ViewElement__48vDxhVIEeetFdz5pzgWAw18329141328906797433.png validationDate |
| file:/C:/Users/VINCEN~1/AppData/Local/Temp/ViewElement__48vDyBVIEeetFdz5pzgWAw3582901325881555998.png validate |
| file:/C:/Users/VINCEN~1/AppData/Local/Temp/ViewElement__48vDzBVIEeetFdz5pzgWAw9230970162749969691.png cancel |

*Page : Login*

|  |
| --- |
| file:/C:/Users/VINCEN~1/AppData/Local/Temp/ViewContainer__48vDrhVIEeetFdz5pzgWAw7903151375329233387.png Login |
| file:/C:/Users/VINCEN~1/AppData/Local/Temp/ViewElement__48vDsBVIEeetFdz5pzgWAw153301300667381483.png email |
| file:/C:/Users/VINCEN~1/AppData/Local/Temp/ViewElement__48vDshVIEeetFdz5pzgWAw17202586680586428827.png password |
| file:/C:/Users/VINCEN~1/AppData/Local/Temp/ViewElement__48vDtBVIEeetFdz5pzgWAw14962627617760111594.png validate |
| file:/C:/Users/VINCEN~1/AppData/Local/Temp/ViewElement__48vDuBVIEeetFdz5pzgWAw15568201067673610291.png cancel |
| file:/C:/Users/VINCEN~1/AppData/Local/Temp/ViewElement__48vDvBVIEeetFdz5pzgWAw17749212636771518064.png forgotPassword |

*Page : PaymentForm*

|  |
| --- |
| file:/C:/Users/VINCEN~1/AppData/Local/Temp/ViewContainer__48vDwBVIEeetFdz5pzgWAw9107867102836308589.png PaymentForm |
| file:/C:/Users/VINCEN~1/AppData/Local/Temp/ViewElement__48vDwhVIEeetFdz5pzgWAw13057474167532169155.png cardNumber |
| file:/C:/Users/VINCEN~1/AppData/Local/Temp/ViewElement__48vDxBVIEeetFdz5pzgWAw10137066895114004424.png endDate |
| file:/C:/Users/VINCEN~1/AppData/Local/Temp/ViewElement__48vDxhVIEeetFdz5pzgWAw7421371540507714795.png validationDate |
| file:/C:/Users/VINCEN~1/AppData/Local/Temp/ViewElement__48vDyBVIEeetFdz5pzgWAw7776689990349081674.png validate |
| file:/C:/Users/VINCEN~1/AppData/Local/Temp/ViewElement__48vDzBVIEeetFdz5pzgWAw401342329497873771.png cancel |

## Les exigences

|  |  |  |  |
| --- | --- | --- | --- |
| **Ref Exigence** | **Description** | **Type Objet référencé** | **Nom Objet** |

## Les documents associés

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **URL** | **Type Objet référencé** | **Nom Objet** |

## Les opérations associées

|  |  |  |
| --- | --- | --- |
| **Nom Opération** | **ActionSate** | **Description ActionSate** |