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| **Book of Use Cases** |
| Collection of Use Cases for Forms |
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| This use case explains the FORMS Web Application |
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| **3/17/2012** |
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# TABLE OF CONTENTSOBJECTIVE AND SCOPE

The purpose of this document is to explain FORMS web application. The functionality assist users to maintain data.

# BOOK OF USE CASES

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| **FORMS Application Launch – Use Cases Specification** | |
| **Identifier** | UC 1 FORMS APPLICATION LAUNCH |
| **Introduction** | This use case describes when user launches the application by providing address url(<http://forms.ibrworld.com>) in browser. |
| **Users** | The application will allow access to all. |
| **Flow** | 1. The user attempts to launch the application by clicking or providing internet address URL (<http://forms.ibrworld.com>). 2. The application presents INDEX page with “Forms App”, “Demo Video”, “Login”, and “Registration” blocks.Untitled.png 3. Forms App block will have application description text (Need to collect description text). 4. Demo Video block will have YouTube video of the application. 5. Login block will take user through login process- Refer UC 2. 6. Registration block will take user through registration process- Refer UC 3. |

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| **FORMS Application Login – Use Cases Specification** | |
| **Identifier** | UC 2 FORMS APPLICATION LOGIN |
| **Introduction** | This use case describes when user logins into the application. |
| **Users** | The application will allow access to all. |
| **Flow** | 1. When application is launched it presents the Login block to accept his/her email and password.   Login.png   1. Upon successful login, user will be taken to Home page of the application. 2. The home page will display multiple menus to work with the application. |
| **Rules** | 1. Login block should have the following fields    1. Email    2. Password    3. LOGIN 2. Email should be input field 3. Password field should be masked input field (i.e., field type should set as “password”). 4. Email and Password fields are mandatory 5. Login should be a button when clicked should check for the following    1. Check for mandatory fields 6. Check for the authentication of credentials provided 7. Based on authentication for unsuccessful login display “Login Failed” message. |

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| **FORMS Application Registration – Use Cases Specification** | |
| **Identifier** | UC 2 FORMS APPLICATION REGISTRATION |
| **Introduction** | This use case describes when user register into the application. |
| **Users** | The application will allow access to all. |
| **Flow** | 1. When application is launched it presents the Registration block to accept his/her email and password.   Registration.png   1. Upon successful registration, user will be taken to Home page of the application. 2. The home page will display multiple menus to work with the application. |
| **Rules** | 1. Registration block should have the following fields  * Email * Password * Confirm Password * REGISTER  1. Email should be input field 2. Password field should be masked input field (i.e., field type should set as “password”). 3. Confirm Password field should be masked input field (i.e., field type should set as “password”). 4. Email, Password, Confirm Password fields are mandatory 5. REGISTER should be a button when clicked should check for the following  * Check for mandatory fields * Check for the availability of email address. If email address already registered throw a message “This email address is already registerd”.  1. After successful registration user will get activation email and throw a message “An activation email is send to <emailed>”. |

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| **FORMS Application Home – Use Cases Specification** | |
| **Identifier** | UC 2 FORMS APPLICATION HOME |
| **Introduction** | This use case describes when user login or register into the application. |
| **Users** | The application will allow access to registered users. |
| **Flow** | 1. Upon successful login from INDEX page user will be redirected to HOME page. |
| **Rules** | 1. Home page will display following details  * Welcome message * Signout * Please Activate message * Create New Form * ADD * Tabular data of a form with Edit & Delete * Edit Form * List of form names  1. Welcome message should be in the following format “Welcome <email-id> 2. Signout is a button. Clicking on this will delete all session data and navigates to INDEX page. 3. “Please activate your account” message should be displayed for InActive user. 4. “Create New Form” button is displayed for Active user with no forms. Clicking on this will take user to CREATE FORM page. 5. Active user with more than one form displays Left Menu(List of forms and Create New Form link), ADD, Tabular data, Edit Form. 6. By default first form should be selected.[Forms Priority Need to Work on] 7. ADD will take user to ADD FORM DATA page. 8. EDIT will take user to EDIT FORM DATA page. 9. DELETE will prompt user with confirmation message “You want to delete this record permanently” 10. EDIT FORM will take user to EDIT FORM page |

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| **FORMS Application Create Form – Use Cases Specification** | |
| **Identifier** | UC 2 FORMS APPLICATION CREATE FORM |
| **Introduction** | This use case describes how to create form. |
| **Users** | The application will allow access to registered users. |
| **Flow** | 1. Upon successful login from INDEX page user will be redirected to HOME page. 2. The home page will display multiple menus for the user to work with application. 3. User clicks on “Create New Form” |
| **Rules** | 1. Step1: Form Name alphanumeric not more than 10 char. 2. By clicking on NEXT button will take user to Step2 3. Step2: you will see below fields  * CREATE * EDIT * DELETE * NEXT  1. By clicking on the create will give you a popup with below fields  * Name * Type * Mandatory * ADD  1. Name field is alphanumeric with below 20 Characters. 2. Type field is a dropdown with following types.  * Number * Text * Date  1. Mandatory field is checkbox field. 2. ADD is button by clicking on it will Add Record to Step2 panel with EDIT & DELETE links. 3. EDIT will take you through Edit popup with same fields as ADD. By clicking on UPDATE details will be updated to Step2 panel. 4. Clicking on the DELETE will delete column from Step2 panel 5. Clicking on NEXT will take user to Step3 6. Step3: Populate sample Form view with 6 sample records by clicking on CREATE FORM will create form and user redirected to HOME page and current form is selected in Left Menu. |

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| **FORMS Application Add Form Data – Use Cases Specification** | |
| **Identifier** | UC 2 FORMS APPLICATION ADD FORM DATA |
| **Introduction** | This use case describes how to create form. |
| **Users** | The application will allow access to registered users. |
| **Flow** | 1. Upon successful login from INDEX page user will be redirected to HOME page. 2. The home page will display multiple menus for the user to work with application. 3. User clicks on “ADD” |
| **Rules** | 1. Step1: Form Name alphanumeric not more than 10 char. 2. By clicking on NEXT button will take user to Step2 3. Step2: you will see below fields  * CREATE * EDIT * DELETE * NEXT  1. By clicking on the create will give you a popup with below fields  * Name * Type * Mandatory * ADD  1. Name field is alphanumeric with below 20 Characters. 2. Type field is a dropdown with following types.  * Number * Text * Date  1. Mandatory field is checkbox field. 2. ADD is button by clicking on it will Add Record to Step2 panel with EDIT & DELETE links. 3. EDIT will take you through Edit popup with same fields as ADD. By clicking on UPDATE details will be updated to Step2 panel. 4. Clicking on the DELETE will delete column from Step2 panel 5. Clicking on NEXT will take user to Step3 6. Step3: Populate sample Form view with 6 sample records by clicking on CREATE FORM will create form and user redirected to HOME page and current form is selected in Left Menu. |