

26/05/2015

# DATA MANAGEMENT SYSTEM

## 1. Index (Dashboard page) (Chrome)

The screenshot shows the Viper Subsea Dashboard in a Chrome browser window. The dashboard has a dark blue header with the Viper Subsea logo and user information (Paul Wright, Help, Logout). A left sidebar contains navigation links: Dashboard, V-IR Systems, and Data Management. The main content area is divided into four sections: Latest V-IR Systems, Recent Project, Monthly reports, and User activities. Each section contains a table of data.

ProjectID	Client	Platform	Control Systems	Channel
5272	Centrica	Platform3	ControlSys3	Channel3
6235	BP	Platform1	ControlSys1	Channel1
6328	Shell	Platform2	ControlSys5	Channel1
6661	Total	Platform1	ControlSys4	Channel2

ProjectID	Client	Platform	Control Systems	Channel
5272	Centrica	Platform3	ControlSys3	Channel3
6235	BP	Platform1	ControlSys1	Channel1
6328	Shell	Platform2	ControlSys5	Channel1
6661	Total	Platform1	ControlSys4	Channel2

Name	Created On	Last Login
Paul Wright	18/12/2014	17/01/2015
Paul Wright	18/12/2014	08/02/2015
Paul Wright	18/12/2014	13/03/2015

➔ Footer is not seen on the screen, on-scroll footer is visible, since it's an index page, so good to have all complete details in one screen (if possible!)

## 2. Index (Dashboard page) (Firefox)

The screenshot shows the Viper Subsea Dashboard in a Firefox browser window. The layout is identical to the Chrome version, with the same header, sidebar, and main content sections. The data tables are also the same.

ProjectID	Client	Platform	Control Systems	Channel
5272	Centrica	Platform3	ControlSys3	Channel3
6235	BP	Platform1	ControlSys1	Channel1
6328	Shell	Platform2	ControlSys5	Channel1
6661	Total	Platform1	ControlSys4	Channel2

ProjectID	Client	Platform	Control Systems	Channel
5272	Centrica	Platform3	ControlSys3	Channel3
6235	BP	Platform1	ControlSys1	Channel1
6328	Shell	Platform2	ControlSys5	Channel1
6661	Total	Platform1	ControlSys4	Channel2

Name	Created On	Last Login
Paul Wright	18/12/2014	17/01/2015
Paul Wright	18/12/2014	08/02/2015
Paul Wright	18/12/2014	13/03/2015

➔ Footer is not seen on the screen, on-scroll footer is visible

### 3. Index (Dashboard page) (IE-11; Monitor Type-LCD; Resolution-1600 x 900)

**Dashboard**

Paul Wright Help Logout

**Latest V-IR Systems**

ProjectID	Client	Platform	Control Systems	Channel
6235	BP	Platform1	ControlSys1	Channel1
5272	Centrica	Platform3	ControlSys3	Channel3
6661	Total	Platform1	ControlSys4	Channel2
6328	Shell	Platform2	ControlSys5	Channel1

[Systems List](#)

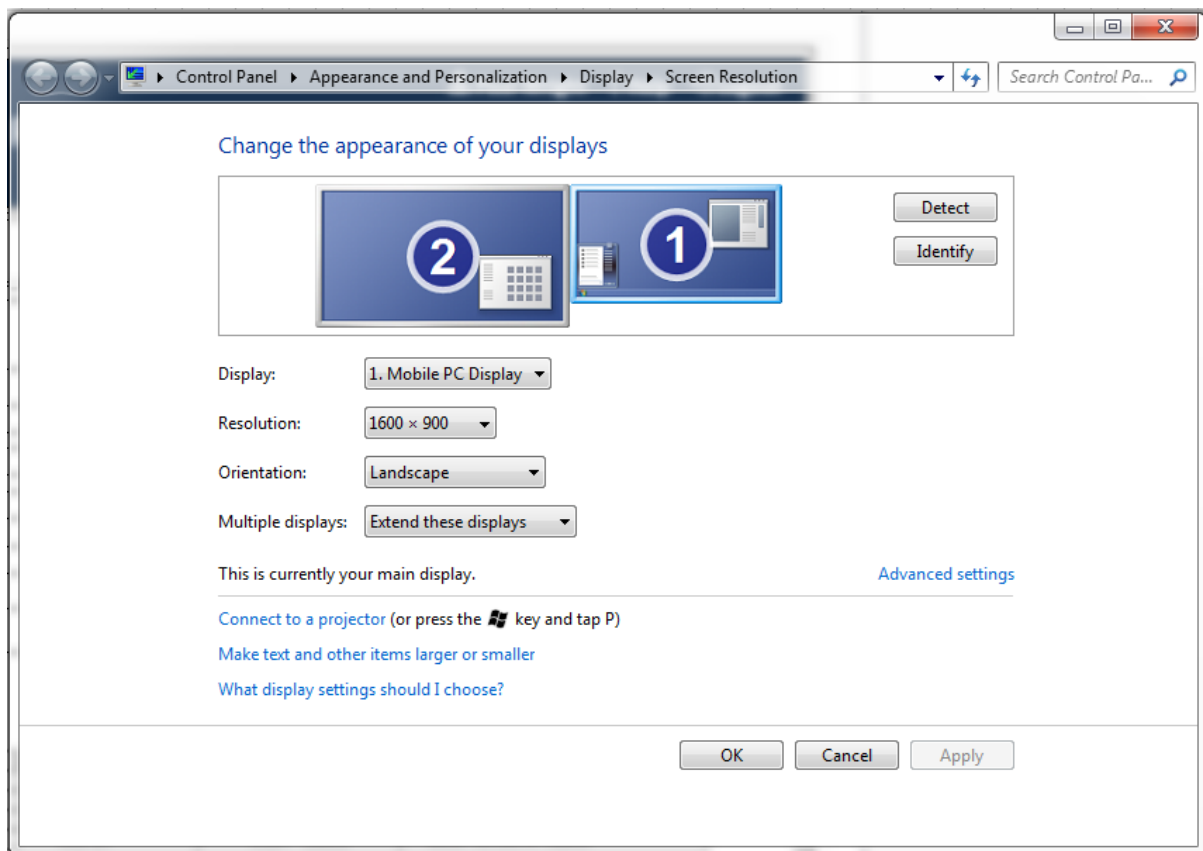
**Monthly reports**

**Recent Project**

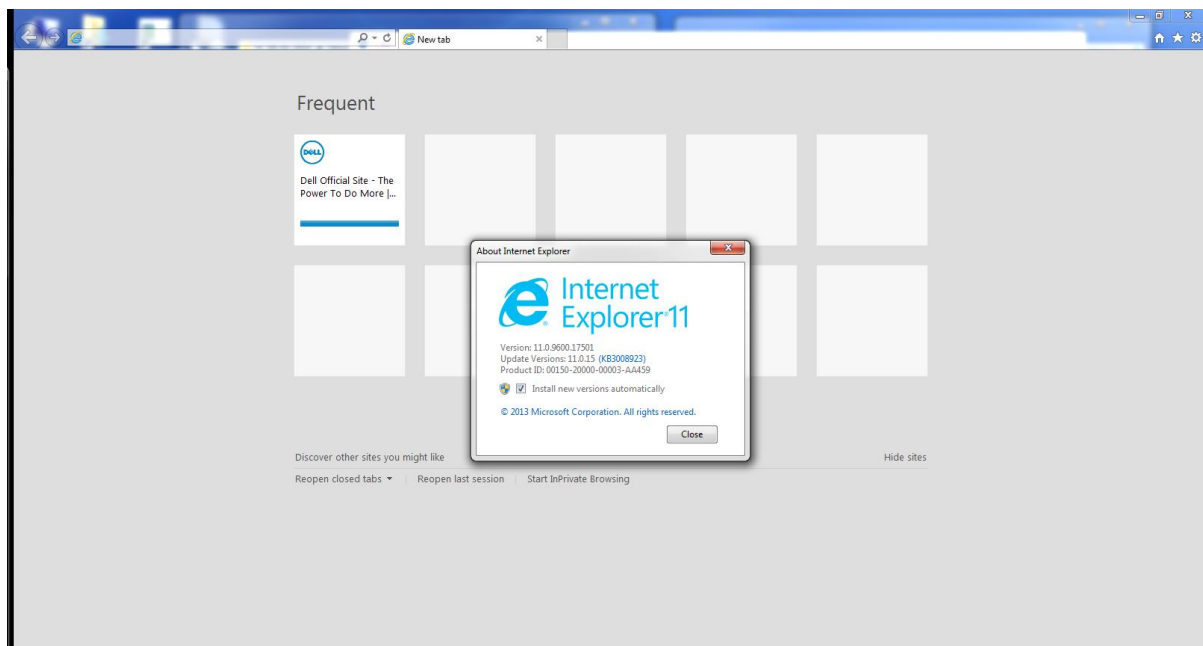
ProjectID	Client	Platform	Control Systems	Channel
6235	BP	Platform1	ControlSys1	Channel1
5272	Centrica	Platform3	ControlSys3	Channel3
6661	Total	Platform1	ControlSys4	Channel2
6328	Shell	Platform2	ControlSys5	Channel1

{Tested for different resolutions [1366 x 768], [800 x 600], results are same} {Sub-links are missing} {Toggle-navigation missing}

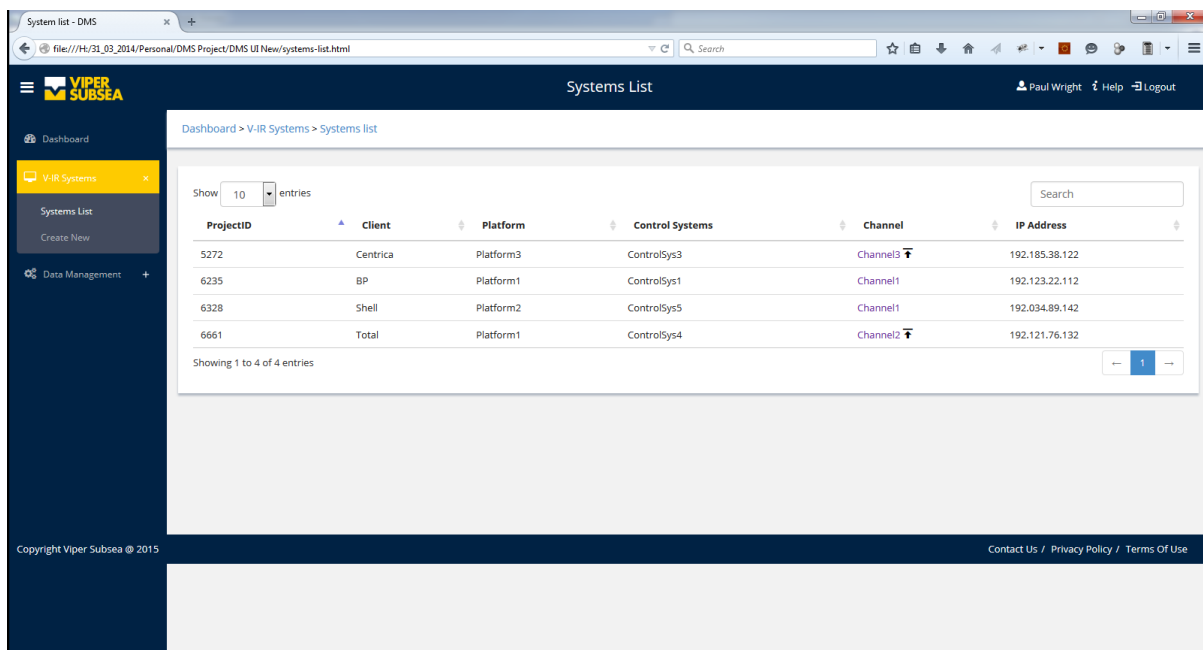
### 4. Screen Resolution snapshot:



## 5. IE-11 - Version



## 6. System List page footer (firefox)



➔ Footer has to move down

## 7. System List page footer (chrome)

System list - DMS

file:///H:/31\_03\_2014/Personal/DMS%20Project/DMS%20UI%20New/systems-list.html

VIPER SUBSEA

Systems List

Paul Wright | Help | Logout

Dashboard > V-IR Systems > Systems list

Show 10 entries

Search

ProjectID	Client	Platform	Control Systems	Channel	IP Address
5272	Centrica	Platform3	ControlSys3	Channel3	192.185.38.122
6235	BP	Platform1	ControlSys1	Channel1	192.123.22.112
6328	Shell	Platform2	ControlSys5	Channel1	192.034.89.142
6661	Total	Platform1	ControlSys4	Channel2	192.121.76.132

Showing 1 to 4 of 4 entries

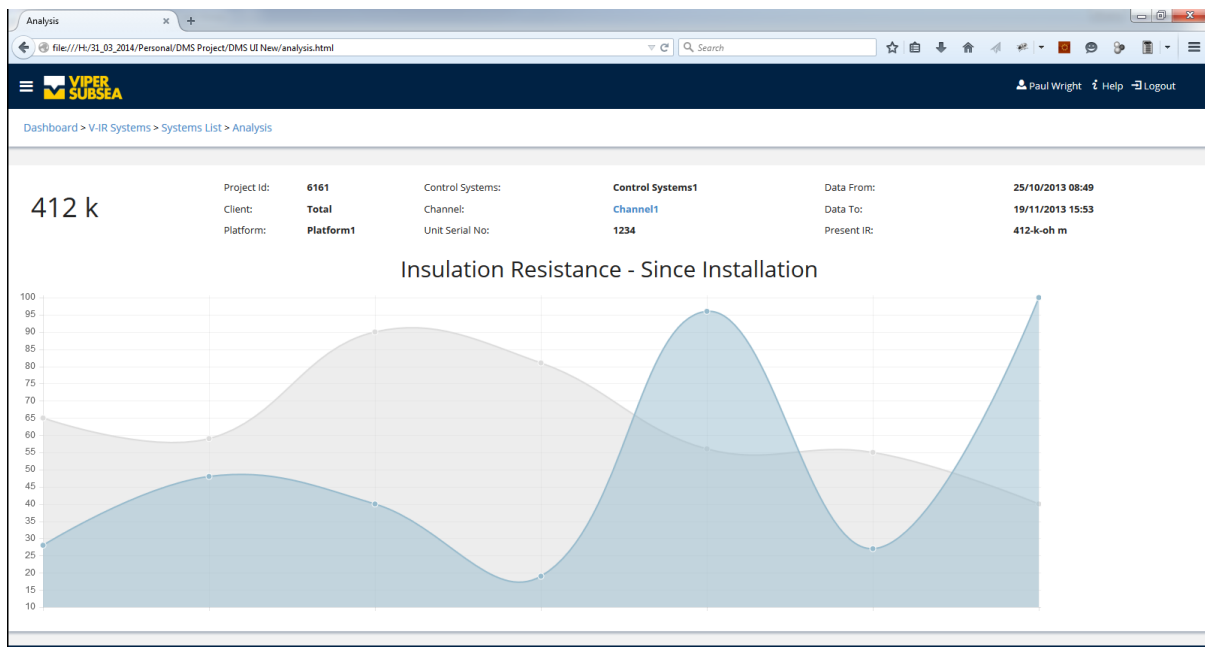
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➔ Footer has to move down

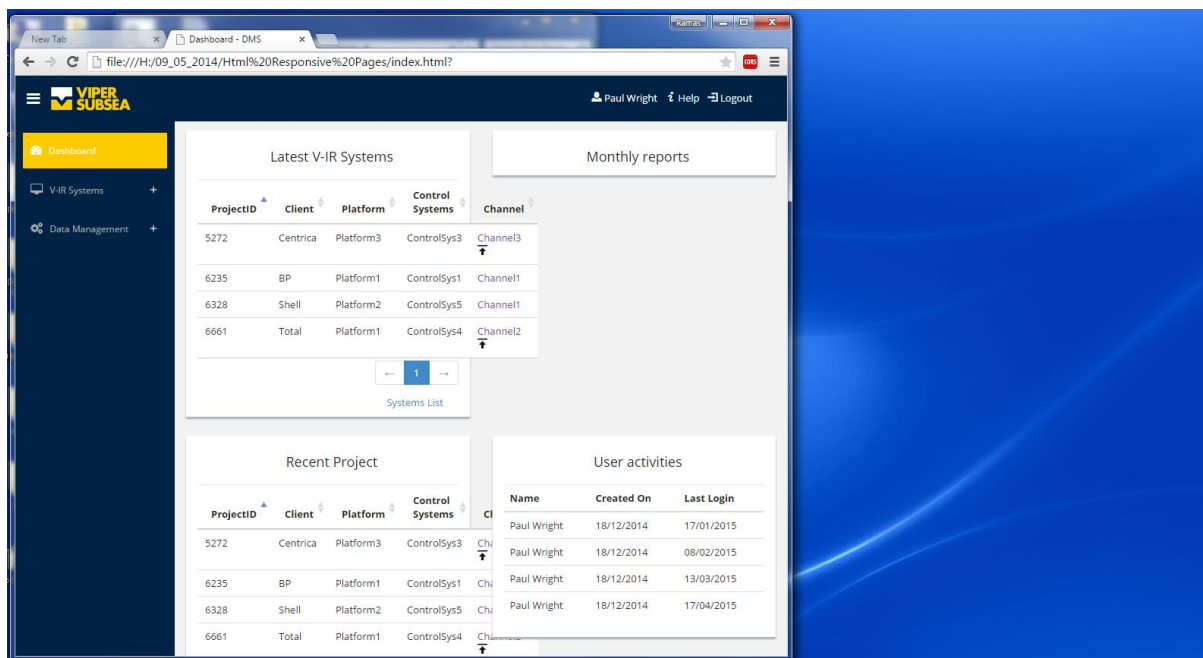
[In all pages footer has to move down!]

## 8. Analysis Page - firefox



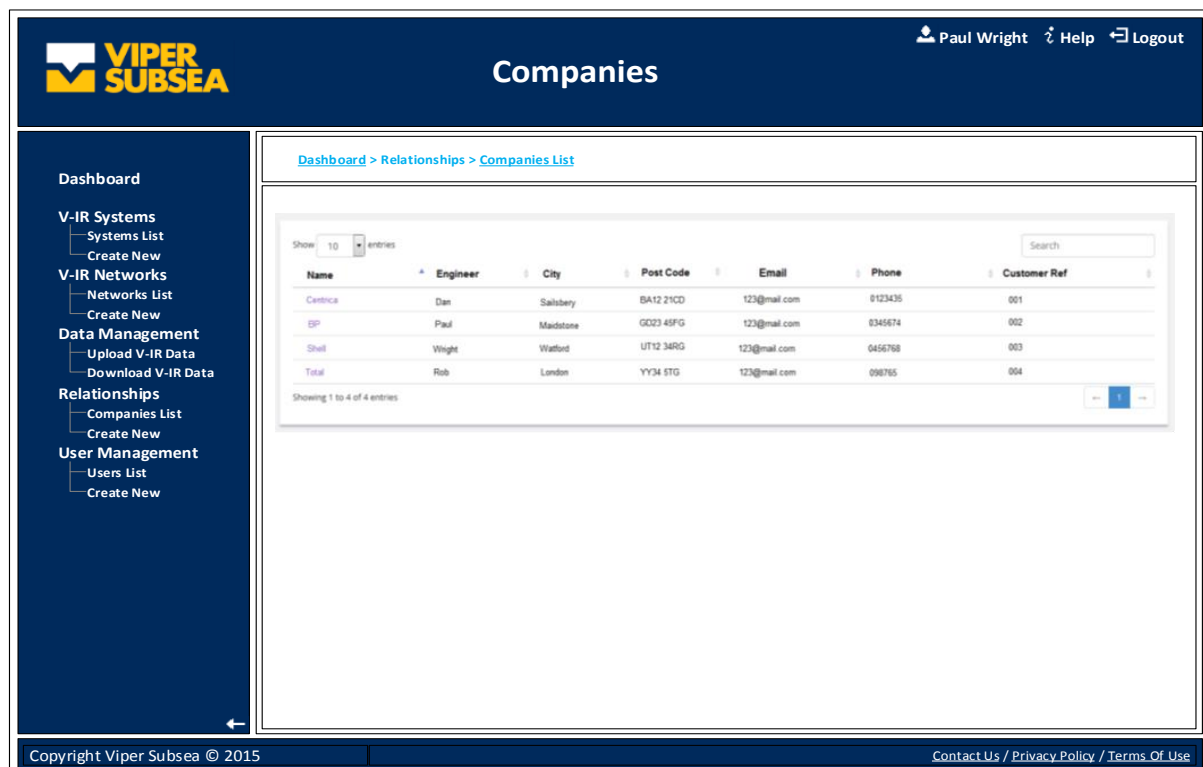
➔ The graph canvas divs is not expanding, when used toggle navigation

## 9. Dashboard Page - chrome



➔ When resizing the Dashboard page window, Latest V-IR Systems and Recent Projects table does not fit in the div.

## 10. Companies List (New page)



➔ Shall have a table with companies details, this page appears from the link 'Companies List' under Relationships Menu. On-click on the company's name shall go to Companies edit page

## 11. Companies edit page (New page)

Dashboard > Companies - Centrica

Name:

Phone Numbers:

Addresses:

Internet:

Reference:

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➔ Each items from the companies lists are editable and save, as shown in the page.

## 12. Companies edit page (same page)

Dashboard > Companies - Centrica

Name:

Phone Numbers:

Addresses:

Internet:

Reference:

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➔ On-click on the edit button in 'Internet' and 'Reference' box, text box appears to change the corresponding values and save it.

13. Companies edit page (on-click on 'Add' button) (same page)

Dashboard > Companies - Centrica

Name:  Save Cancel

Phone Numbers: Add

Main:  Edit

Internet: Save Cancel

Web:  Save Cancel

email:  Save Cancel

Addresses: Add

Main:  Edit

Reference: Save Cancel

Company Ref:

VAT Number:

Manager:  Save Cancel

Reference 1:

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➔ 'Phone number' and 'Addresses' shall have add button to add new values.

14. Companies Create New Page: (New page)

Dashboard > Relationships > Create New

All form fields are required

Name:  VAT Number:

Phone Number:  Engineer:

Web:  Address:

email:

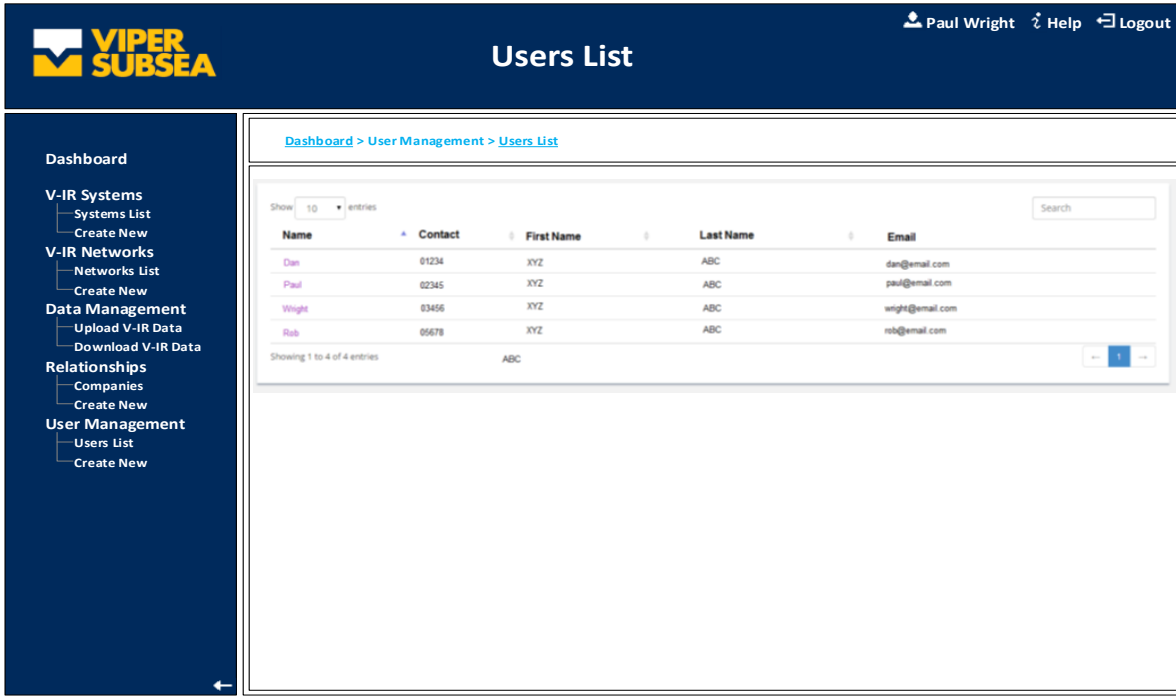
Save Clear

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➔ On-click on the 'Create New' link under "Relationships" Menu, goes to 'create new' page, wherein all the required values are created in this page, if field empty, flag the error message.

## 15. User List Page (New page)



**VIPER SUBSEA** **Users List** Paul Wright Help Logout

[Dashboard](#) > [User Management](#) > [Users List](#)

Show 10 entries

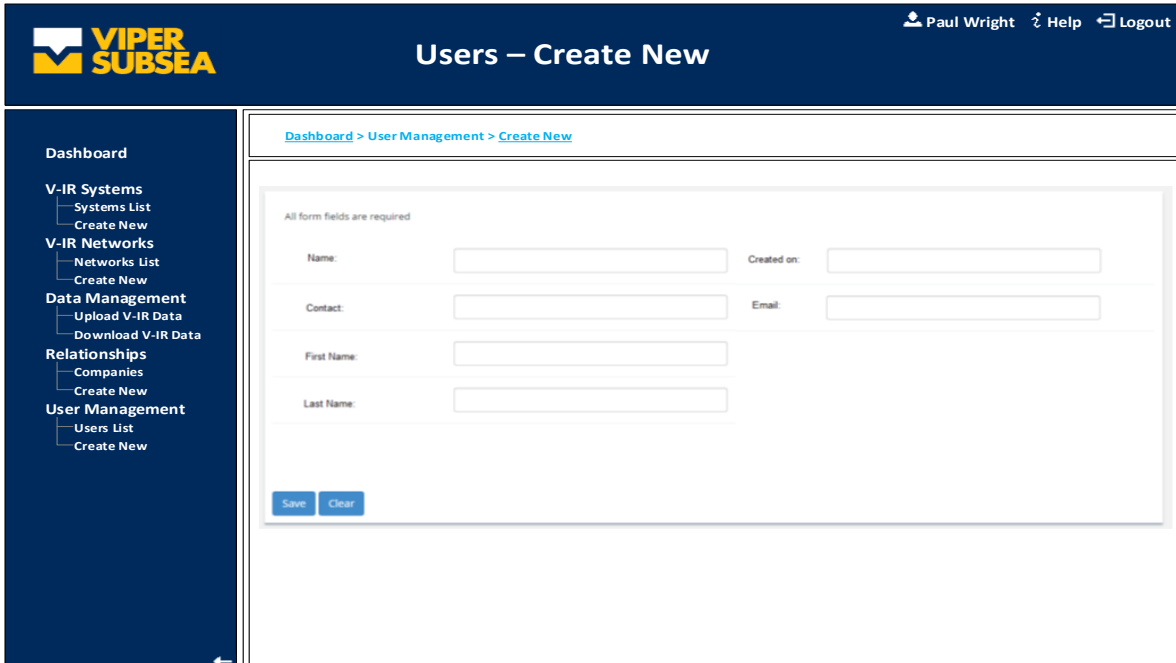
Name	Contact	First Name	Last Name	Email
Dan	01234	XYZ	ABC	dan@email.com
Paul	02345	XYZ	ABC	paul@email.com
Wright	03456	XYZ	ABC	wright@email.com
Rob	05678	XYZ	ABC	rob@email.com

Showing 1 to 4 of 4 entries

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➔ On-click on the 'Users List' under "User Management" menu link, shall go to 'User List' page with user details on the table as shown above.

## 16. Users Create New Page (New page)



**VIPER SUBSEA** **Users – Create New** Paul Wright Help Logout

[Dashboard](#) > [User Management](#) > [Create New](#)

All form fields are required

Name:  Created on:

Contact:  Email:

First Name:


Last Name:

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➔ On this "User – Create New" page shall capture the user details, if field empty, flag the error message



## 17. Dashboard Page (Changes)



Paul Wright
Help
Logout

# Dashboard

Dashboard
V-IR Systems
Systems List
Create New
V-IR Networks
Networks List
Create New
Data Management
Upload V-IR Data
Download V-IR Data
Relationships
Companies
Create New
User Management
Users List
Create New

Dashboard >

Latest V-IR Systems

Show 10 entries
Search

ProjectID	Client	Platform	Control System
6235	BP	Platform1	<a href="#">ControlSys1</a>
5272	Centrica	Platform3	<a href="#">ControlSys3</a>
6661	Total	Platform1	<a href="#">ControlSys4</a>
6328	Shell	Platform2	<a href="#">ControlSys5</a>

1

Systems List

Recent V-IR Networks

Show 10 entries
Search

ProjectID	Client	Platform	Control System	Channel
5272	Centrica	Platform3	ControlSys3	<a href="#">Channel3</a>
6235	BP	Platform1	ControlSys1	<a href="#">Channel1</a>
6328	Shell	Platform2	ControlSys5	<a href="#">Channel1</a>
6661	Total	Platform1	ControlSys4	<a href="#">Channel2</a>

1

Networks List

Monthly reports

User activities

Show 10 entries
Search

Name	Created On	Last Login
Paul	18/12/2014	17/01/2015
Wright	06/12/2014	08/02/2015
Dan	11/11/2014	13/03/2015
Rob	21/01/2015	13/03/2015

1

Users List

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➔ Each table shall have 1. Show entries, 2. Search, 3. Table navigation 4. Corresponding links at the bottom right corner of each boxes

## 18. V-IR Systems List page (New page)

The screenshot shows the 'V-IR Systems' page in the VIPER SUBSEA application. The page has a dark blue header with the application logo on the left and user information (Paul Wright, Help, Logout) on the right. A left sidebar contains a navigation menu with categories like Dashboard, V-IR Systems, V-IR Networks, Data Management, Relationships, and User Management. The main content area displays a breadcrumb trail 'Dashboard > V-IR Systems > Systems List' and a table of system data. The table has four columns: StarJar-ProjectID, Client, Platform, and Control System. There are four rows of data. The 'Control System' column contains hyperlinks. Below the table is a pagination control showing '1' of 1 entries. The footer contains copyright information and links to Contact Us, Privacy Policy, and Terms Of Use.

**VIPER SUBSEA** V-IR Systems

Paul Wright Help Logout

Dashboard > V-IR Systems > Systems List

Show 10 entries Search

StarJar-ProjectID	Client	Platform	Control System
6235	BP	Platform1	<a href="#">ControlSys1</a>
5272	Centrica	Platform3	<a href="#">ControlSys3</a>
6661	Total	Platform1	<a href="#">ControlSys4</a>
6328	Shell	Platform2	<a href="#">ControlSys5</a>

1

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- ➔ On-click on the 'Systems List' link goes to 'V-IR System' list page to show 'Starjar-Project-ID', 'Client', 'Platform', and 'Control System'. Only 'Control System' column is linkable to 'V-IR System' Info Page
- ➔ On click on the Control system (ControlSys1) link, goes to static page with title 'ControlSys1' along with all prefilled values with "edit" and "Cancel" button on it.

## 19. V-IR System info page (New page)

The screenshot shows the 'ControlSys1 – V-IR System' page. The top header includes the VIPER SUBSEA logo, the page title, and user navigation links for Paul Wright, Help, and Logout. A left sidebar contains a navigation menu with categories like Dashboard, V-IR Systems, V-IR Networks, Data Management, Relationships, and User Management. The main content area displays system details for 'ControlSys1' and a table of associated networks.

**ControlSys1 – V-IR System**

Dashboard > V-IR Systems > V-IR System Info

Client: **BP** Lead Engineer: **Dan**  
Platform: **Platform1** Starjar Project id: **6235**  
Control System: **ControlSys1** Client Contact: **Martin**  
Description: **Testing**

Channel	Serial Number	Type	Description
Channel5	123456	VLIFE (mk1)	Pelcase is good
ChannelA	345678	VLIM(mk1)	Decommissioned on APR'06
Channel1	674538	VLIFE(mk1)	Good condition
Channel-TA	456767	VLIM(mk1)	Need network cable

Edit Cancel

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- ➔ Non editable prefilled info shown on this page
- ➔ Table shows the “List of Networks” associated with that particular “V-IR Systems”
- ➔ “Edit”, and “Cancel” button at the bottom of the page
- ➔ On-Click on the edit button goes to “Create New” page (Ref: Section 22) with prefilled info about the ‘Control System’ along with that associated “List of Networks” table shown below.

## 20. V-IR Systems Create New Page (New Page)

**VIPER SUBSEA** Create New V-IR System

Paul Wright Help Logout

Dashboard > V-IR Systems > Create New

All form fields are required

Client: BP Lead Engineer: Dan

Platform: Platform Starjar Project id: Starjar project id

Control System: Control System Client Contact: Martin Smith

Description: Description


Add Channel Cancel

Save System Cancel

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- ➔ On this 'Create New' page under "V-IR Systems" menu, 'Client', 'Lead Engineer', and 'Client Contact' shall have drop down values
- ➔ User feeds the values for 'Platform', 'Control System', 'Starjar-Project-ID', and 'description'
- ➔ On this page shall have "Add Channel" and "Cancel" button
- ➔ On this page "Save System" and "Cancel" button below the "Add Channel" and "Cancel" button
- ➔ On-Click "Add Channel" button, div appears below that, with four editable filed to record "Channel", "Serial Number", "V-Lim/V-Slim Type" and "Description" values with "Save Channel" button as shown in section 21.
- ➔ After filling all four field values (if the field is empty, flag error message), click on "Save Channel" button will save the details and populate those values in a table below along with "Delete" button as shown in section 22
- ➔ On-Click on the "Delete" button is used delete the network based on the selection on the check box in 'select' column.
- ➔ Finally on-click "Save System" shall save all details which is filled.

## 21. V-IR Systems Create New Page (same page)



# Create New V-IR System

Paul Wright Help Logout

Dashboard

V-IR Systems

- Systems List
- Create New

V-IR Networks

- Networks List
- Create New

Data Management

- Upload V-IR Data
- Download V-IR Data

Relationships

- Companies
- Create New

User Management

- Users List
- Create New

[Dashboard > V-IR Systems > Create New](#)

All form fields are required

Client:

Lead Engineer:

Platform:

Starjar Project id:

Control System:

Client Contact:

Description:


Channel:  Installation Date:  Description:

Serial Number:  V-LIM/V-LIFE Type:

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## 22. V-IR Systems Create New Page (same page)



# Create New V-IR System

Paul Wright Help Logout

Dashboard

V-IR Systems

- Systems List
- Create New

V-IR Networks

- Networks List
- Create New

Data Management

- Upload V-IR Data
- Download V-IR Data

Relationships

- Companies
- Create New

User Management

- Users List
- Create New

[Dashboard > V-IR Systems > Create New](#)

All form fields are required

Client:

Lead Engineer:

Platform:

Starjar Project id:

Control System:

Client Contact:

Description:

Select	Channel	Serial Number	Type	Installed On	Description	
<input type="checkbox"/>	Channel-cha	9012345	VLIFE_MK1_TY1	21/05/2015	Testing	<input type="button" value="Delete"/>
<input type="checkbox"/>	ChannelA	345678	VUM(mk1)	21/05/2015	Testing	

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All other pages remains same.