Description:

The application is used for making wallcharts/newsletters. The application is made very user friendly where one can drag and drop images to the template to create a chart/newsletter. The application has basically three modes:

- Web Mode
- Convention Mode
- RepAccess Mode

a) Web Mode: Available on web, anyone who has access to internet can create charts and print on their local printer.

b) Convention Mode : This mode is used for trade shows. Here the application is used over a local area network. The application is installed on a server and all kiosk machines ping to the same server. Another application "Print Manager" (a wpf application) is used to print the charts.

c) RepAccess Mode: This mode is used by representatives. Here representatives can create charts/newsletters for their clients. Same as the Web mode, the application is available on web but representatives with proper login credentials can only login to the application. Chart information resides only on the server. Print manager is used to print these charts.

There are two versions of this application.

Version 1

ASP.NET – Admin Section

Win App – RepAccess used to create wallchart

Version 2

WPF – Admin Section/Print Manager/Transfer wallchart from V1 to V2

Silverlight – Create wallchart/newsletter

Technologies:

Silverlight, ASP.NET, .NET, WCF, WPF, SQL

About our Client:

Client Name: Confidential | Location: CA, USA | Industry: Healthcare

System Diagram:
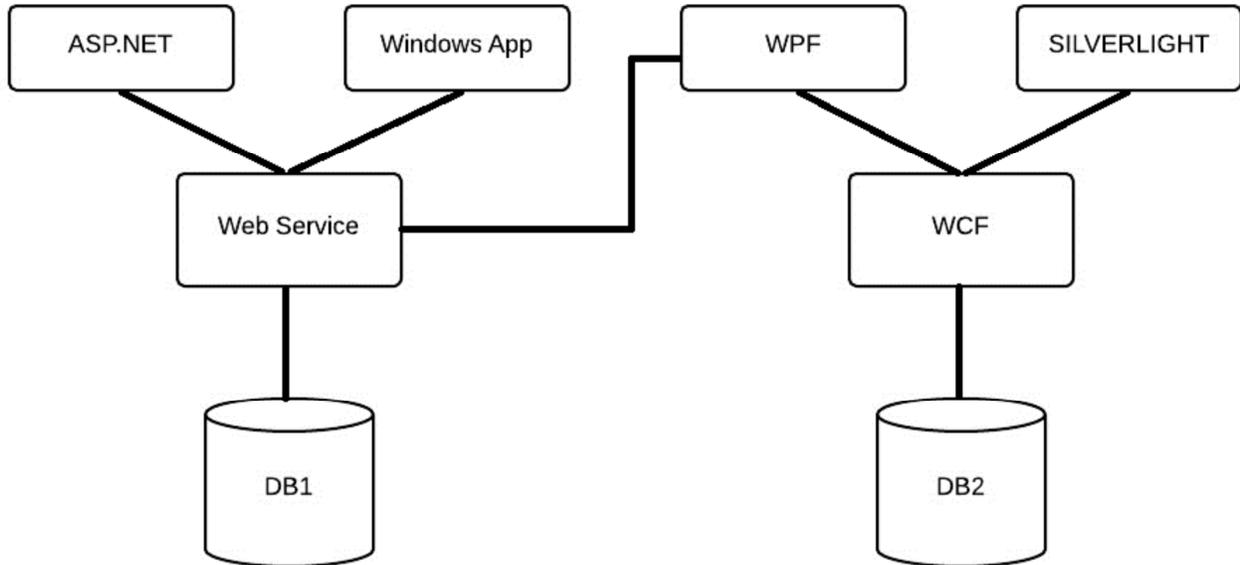
Screen Shots:

Lets have a look at an Event, "XYZ" which has RepAccess mode. We will go through with the steps to create a new wallchart.
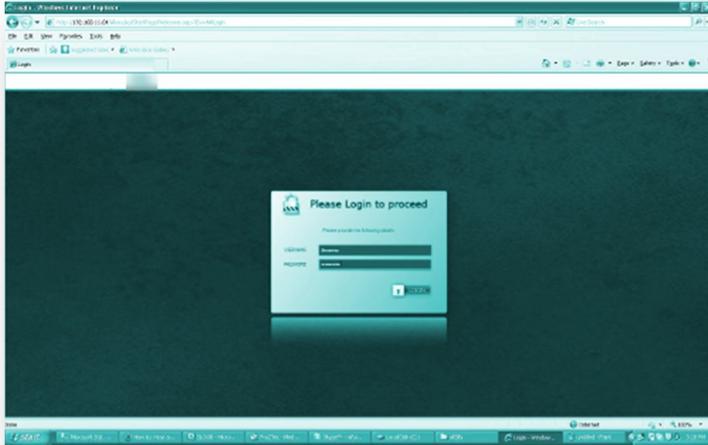
1. Login Screen

- This is the first screen of the app. As "XYZ" is a RepAccess Event, the user is required to provide his valid login credentials to proceed. From admin section, we can customize the background color/images for different events.
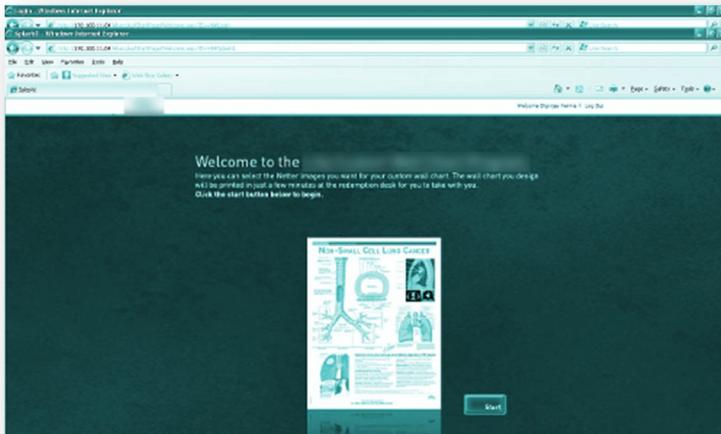
2. Splash Screen

- After successfully logging-in, the user is navigated to the Splash Screen. Here a customized splash screen shows splash images continuously after a fixed time interval like a flash movie. Splash images can be changed using admin module. We can also customize the visibility of this screen, in case we want to skip the splash screen.

- Click on Start button to proceed.
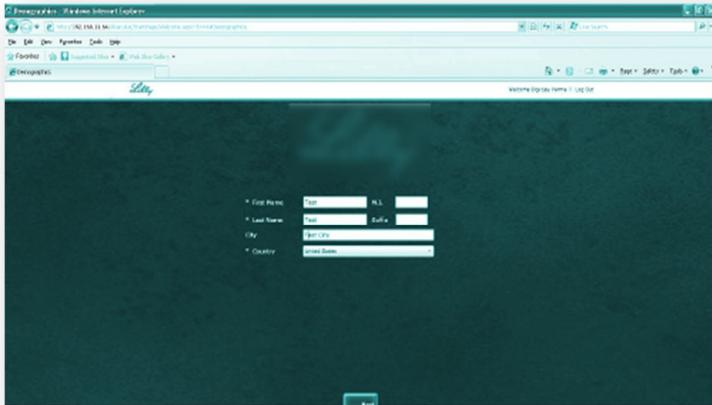
3. Demographic Screen

- Here representatives should enter demographic information of the client for whom they want to create this wallchart/newsletter/eBook and click on the Next button. These fields are configurable. We can use admin section to customize visibility of fields, add more fields and add required field check.
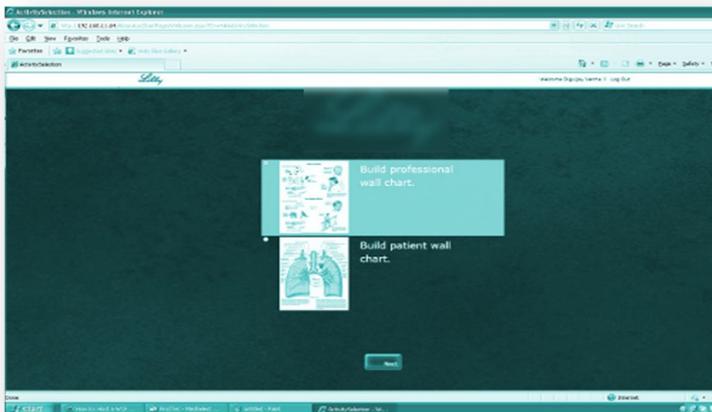
4. Event Activity Selection

- Choose any event activity, and click on Next. Each event activity has different sets of image libraries. We can add/modify event activity from the Admin section.

5. Wallchart Image Selection

- Choose image libraries and languages from the dropdowns at top. A library may have images in many languages. Once you select the library, language dropdown will reload with available languages.

- We have a stylish image selector UI on the bottom. There may be 3 types of images
  - Small
  - Large
  - Both
  Large images are not allowed to be dragged on small image areas. Similarly small images are not allowed to be dragged on large image areas. However "Both" category images can be placed on either place. Drag and drop images on the specified area.

- After filling all images, "Next" button will become visible. Click on that to proceed.
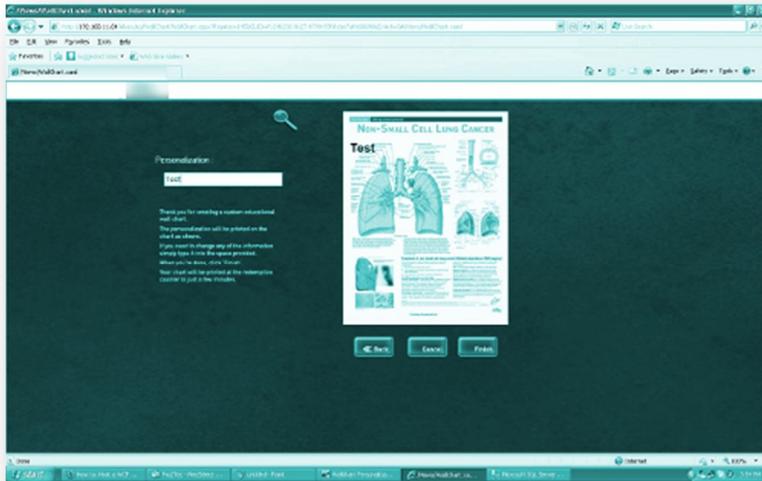
6. Personalization Text

- Personalize your Wallchart by adding text. This text will appear on your Wallchart. We can customize the font size/weight, location of text, alignment of text etc. from the Admin section.

- Click Finish to create your final chart.