Phresco User Stories

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Actors

Customer
Developer
Manager

1. Developer wishes to create a new application for delivery to a client
   a. Ability to have phresco pre-installed on his/her machine
   b. Ability to have a pre-determined link in all available web browsers to begin development of an application
   c. Ability to launch to the presco home screen and begin the new application creation wizard
   d. Ability to link this application with an insight project which shall hold all reports/artifacts/associated with this project
   e. Ability to support open source projects linked to google code in case phresco is being used outside of Photon
   f. Ability to connect to a local maven repository for all content for the purposes of the application
   g. In ability to randomly download and use any other source code components other than those allowed and uploaded into the Photon maven repository
   h. Ability to go through the wizard and end with (1) a Source Code Structure (2) A build script with automated build support (3) A sample build with a working application (4) Sample IDE projects for ease of use.
   i. Inability for Phresco to bundle an IDE and the chosen IDE should be used for each technology - eclipse, xcode or visual studio.
2. Developer launches the phresco home page
   a. Ability to view instructive video's about how to use the application and one case study of how phresco was used for value
   b. Ability to load the home page and video's on an iPad as well though the server side will create local files and directories
   c. Ability to support all HTML5 enabled browsers
   d. Inability to support any older browser technologies barring full HTML5
   e. Ability view latest news and information relating to Photon and Phresco. TODO: Create a Phresco twitter account
3. Developer while creating a new application (wizard) or afterwards is going through each individual screen for choices
   a. Ability to setup basic application information about the app (name description etc) or download the same from insight if insight linking is allowed
   b. Ability to setup Quality control procedures (unit test, test coverage) for the application
   c. Ability to setup code quality procedures (static and dynamic analysis) for the application
   d. Ability to setup build parameters including a schedule and whether or not to choose continuous integration support with Hudson/Maven for the application.
   e. Ability to support features for the application including Platform, Components, Framework and Application modules TODO: This is the fundamental nomenclature of the system
   f. Ability to view and set configuration parameters at a global level for each of the categories above. All parameters will be name value pairs with a dot base delimitation system. This might be visualized as a tree but it must be manifested as JNDI or any other technology relevant to a single platform.
4. Developer has performed changes/modifications to the source code structure outside the Phresco UI
   a. Ability to discover from the file system Phresco applications that have been created/copied

b. Ability to discover any incompatible changes from a Phresco standpoint for the application
c. Ability to flag and correct the incpatible changes but also self discover those changes that are not incompatible