

Parent Approval

CASE STUDY:

TASK:

One American company needs to develop a component to secure the parents for their child activities on net like giving credit card information, address information or any information which parents want not to distribute to others by their children.

We need to develop a plug-in for internet explorer which include the functionality as

- User can download Installer setup and install in his local machine.
- User can set a parental approval password at the time of installing setup which will be given at the time of applying or removing plug-in functionality.
- There was two requirement
 - When a user browse on internet on that machine, he/she can access only the trusted URL pages .for other non trusted URL pages password window will be opened so that only authenticated user can access the non trusted URL pages.
 - Plug-in will not lock all the non trusted URL pages but specific pages where web form with pre specified fields is given to submit.
 - If user try to put incorrect password while opening the non trusted page or disabling the plug-in, browser window will be closed.

CHALLENGES:

1. Plug-in was designed for thousands of users who use different browsers and operating systems so plug-ins had to be compatible with different OS
2. Since Plug-in had to be used globally, the functionality/layout/communication had to be matched as per global standard.
3. Plug-in had to be used by the users who may not have adequate knowledge to configure the systems like setup and option setting for trusted and non trusted URLs therefore User Interface has to be as simple as non computer savvy person can work on it.

PROCESS:

Task was defined in these segment i.e. Analysis, Planning, Component Design ,UI design , coding ,testing ,user acceptance test.

Project was executed according to plan.

METHODOLOGY:

The Development and delivery process was done in three phases:

Phase I: Component functionality acceptance by user.

Phase II: UI Layout acceptance by user.

Phase III: User acceptance test after complete delivered application.

TIME-TAKEN AND RESOURCE USED:

5 months in real time

2.0 man years

RESULT

Project completed to the complete satisfaction of the customer on the day planned and running live since August 2006.
