**Project**:   
Internet Banking solution on IBM software – Http server, WAS and DB2

**Abstract**

This activity intends to deploy RIB on IBM software – IBM Http server, WebSphere Application Server and DB2.

Application scope: Retail Internet banking system.

**Project details:**

|  |  |  |  |
| --- | --- | --- | --- |
|  | Items | Name | Remarks |
|  | Application list | 1. RIB – Retail Internet Banking 2. RSS – RIB Support system 3. UPASS – User authentication module | Main application |
|  | Platform | AIX, unix/linux |  |
|  | JDK | 1.6.x |  |
|  | App server | WebSphere 7.x (WAS) | Will serve only **dynamic** contains |
|  | Web Server | IBM Http server | Will serve only **static** contains |
|  | Database | DB2 | * Database for users (authentication) * Database for application |

**Application flow**

DB

Web Server

App Server

* Contain only Static pages   
  and images
* Contain only Dynamic pages , web container, jsp etc

**Application flow (future plan)**

App Server

DB

Web Server

App Server

**Migration plan**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Items | Activity | Plan date | Actual date | who | Remarks |
|  | Setup | WAS, HTTP server , DB2 installation & setup | IBM |  | IBM | HTTp server TBD |
|  | DB2 | * Run db script to create the table & data. * Create 2 schemas for RIB and UPASS | 11/4/2011 |  | Wei Cheng  Hazri |  |
|  | WAS | Configure profile/instance and JNDI | 12/4/2011 |  | Wei Cheng  Hazri |  |
|  | Http Server | Migrate   * html, * js, and * images file | TBD |  | Wei Cheng  Hazri | Prefix – /images/ws\_imagesName |
|  | Deployment | * Deploy all applications and library to WAS  1. rib.war 2. rss.war 3. upass.war 4. upass\_ws.war (web service) 5. JNDI  * Deploy plugin configuration on Http server | 12/4/2011 |  | Wei Cheng  Hazri |  |
|  | Testing | * RSS testing * RIB testing | 18/4/2011 |  | Wei Cheng  Hazri |  |