**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 ChengHazri |  |
|  | WAS | Configure profile/instance and JNDI | 12/4/2011 |  | Wei ChengHazri |  |
|  | Http Server | Migrate * html,
* js, and
* images file
 | TBD |  | Wei ChengHazri | 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 ChengHazri |  |
|  | Testing  | * RSS testing
* RIB testing
 | 18/4/2011 |  | Wei ChengHazri |  |