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| --- | --- | --- | --- | --- | --- | --- |
| Process | System Report | | | | | |
| Human | Non-computing Hardware | Computing Hardware | Software | Database | Internet & Communication |
| Creates new students account  Update PLO on SPM DB  Sends Students Report to UGC/IEB | **SPM Admin:**  1)Receives new Students info from Register’s office database  2)Generate new students accounts from provided information  **Higher Authority:**  1)Gets PLO from UGC/IEB  2)Stored PLO in SPM DB  **UGC/IEB:**  1)Send PLO to Higher authority  **UGC/IEB:**  1)Receive Students reports from SPM DB | **Pen, Paper and Stationaries:**  1) May be used by SPM admin note-down misinformation  **Pen, Paper and Stationaries:**  1)Maybe UGC/IEB Send printed version of PLO.  **Pen, Paper and Stationaries:**  Maybe used by UGC/IEB to print the report  **Folder:**  Maybe used by UGC/IEB to stored printed report | **Computer:**  1)Used by SPM Admin to receives data from register’s office database & generate new Students accounts  **Database Server:**  1)Register’s office DB from which new students information will be receives  2)SPM DB in which new students account will be stored  **Computer:**  1)May be used by UGC/IEB to send PLO    2)Used by higher authority to stored PLO  **Computer:**  1)Used by UGC/IEB to view report  **Printer:**  Maybe Used by UGC/IEB to print report | **Operating System:**  Used by SPM Admin to operate their computer  **Office Suite:**  May be used to store information locally in Excel format  **Operating System:**  Used by both higher authority and UGC/IEB to operate their computer  **Office Suite:**  used to create or modify PLO by UGC/IEB  **Operating System:**  Used by UGC/IEB to operate their computer  **Printing Software:**  Maybe Used by UGC/IEB to print report | **RDBMS:**  1) Used by both SPM DB & Register’s office DB to stored information  **Excel Software:**  May be used to store information locally in Excel format  **RDBMS:**  1) Used for SPM DB to stored PLO information  **RDBMS:**  Used for SPM DB to stored Students report | **Internet:**  1) Used to access and modify SPM database  2)Communicate between SPM Admin & Register’s office  **Telephone:**  Used for verbal communicate between SPM Admin & Register’s office  **Internet:**  1) Used by UGC/IEB provide PLO to higher authority  2)Used by higher authority to stored PLO in SPM DB  3)Communicate between higher authority and UGC/IEB  **Telephone:**  Used for verbal communicate between higher authority and UGC/IEB  **Internet:**  1) Used by UGC/IEB to get students report from SPM DB  2)Used by higher authority to stored PLO in SPM DB  3)Communicate between higher authority and UGC/IEB |
| Update student course wise mark sheet to SPM DB | **Faculty:**  1)Receive student a assessment from a certain course  2) update student mark sheet to SPM DB for that certain course | **Pen, Paper and Stationaries:**  1)may b used by students to write a assignment or report or give exam.  2)may b used by faculty to mark the student report assignment or given exam  **Folder:** may be used by teacher to store student assessment | **Computer:**  1)may be used by student to send assignment , reports  Or giving exam….  2)maybe used faculty to mark and view the given reports, assignment or exam | **Operating System:**  1)maybe used by student to operate their computer  2)maybe used by teacher to operate their computer…..  **Office suite:**  1)maybe used by student to write report, assignment and give exam..  2)maybe used by teacher to view student assessment | **RDBMS:**  Used to store student course wise mark sheet to SPM DB… | **Internet:**  1)may be used by student to submit the report, assignment or give exam  2) may b used by faculty to receive student assessment..  3) used by teacher to store students course wise mark sheet to SPM DB..  4:communicate between student and teacher. |
| Update student plo-co mapping to SPM DB | **Faculty:**  Store plo-co mapping in SPM DB | **Pen, Paper and Stationaries:**  1)may b used by faculty to print the plo-co mapping | **Computer:**  1)used by faculty to store plo-co mapping in SPM DB..  **Printer:** may be used by faculty to print the plo-co mapping | **Operating System:**  Used by faculty to operate their computer  **Printing software:** may be used by faculty to print plo-co mapping | **Rdbms:**  Used to store plo-co mapping | **Internet:**  Used by faculty to store the plo-co mapping |