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| **Process Name** | **Stakeholders** | **Concerns (Problems)** | **Analysis (Reason of the Problem)** | **Proposed Solution** |
| **CO-PLO Achievement** | 1. Student  2. Admin  3. Faculty | 1. Generated reports may not be clear or enough to make assessment. | 1. Despite generating several reports, another form of report may prove to be useful to give a clear view of COs and POs achieved. | 1. Generating Spider Charts for percentages achieved of both COs and Pos. |
| **Question Bank** | 1. Faculty/Instructor | 1. There is no interface for faculties to add assessment materials. | 1. Faculty will need an option to add all the assessment materials to the system.  2. The system currently has no unified for storage for past and present assessment materials. | 1. Faculty will have option to add quiz/mid-term/ final-term and assign marks.  2. All assessment materials can be found in one place.  3.The assigned marks will be used to calculate percentage of COs and POs achieved.  4. Difficulty level of question will be mapped from the questions according to the verbs list provided. |
| **Course Outline** | 1. Faculty/Instructor | 1. A feature is needed to generate course outline. | 1. A feature is needed to generate course outline after providing some of the key details of course.  2. Some of the key details include course code, grading chart, CO matrix, Bloom’s Learning Level, etc. | 1. Provide the feature to generate course outline.  2. Provide option to download the generated course outline in a PDF file for all stakeholders involved. |