Student Project Management System (SPMS)

**Aim**: To Create a tool for project management and demonstrate at university level courses.

**Need**: Due to inefficient documentation and lack of standardized project reports there has been noted a reparation in project ideas and a lack of collaborative platform for project that intersect.

**Proposed Solution:** To Create a multifunctional web-based system that solves the above given problem

**Functions/Features:**

* Feed (Treading, filter/sort by rating)
* Database (Security levels Admin, faculty, Student, Parent, Visitor)
* Interactive/Responsive (Comment {Authorised}, Like, Share, Contact)
* Navigation bar
* Searching tool
* Student portfolio (project files DB)
* Embedded API enabled Viewing tool
* On-hover Project preview
* Faculty Review
* Integration with ICT portal
* Project status (Proposed/Ongoing/Complete)
* Leaderboard
* Privilege Status
* Registration /Login page
* Bug reports/About/Contact
* Admin window
* Text/Chat Moderator
* Time monitored Proposal (15 day window faculty approval + student input student claim input)
* Visible data base
* Thought Window
* Virtual Chat bot
* Calendar
* Activity of user/Viewer Statistics
* Outreach/Newsletter
* Featured Activity/Live stream of Project/Project fair

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