ABSTRACT

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A **Research hub** platform is a web site that allows researchers to share their papers, data, code, and feedback with other researchers. Online collaborative platform connect geographically-dispersed researchers to enable them to cooperate seamlessly on their research, sharing research objects as well and ideas and experiences. Collaborative platform is usually online services that provide a virtual environment to which multiple people can concurrently connect and work on the same task.

The platform use php as the main technologies for Front End Development and sql for back End Development. The platform allows users to create and join research groups, upload and download research outputs, give and receive feedback, and communicate and collaborate with other researchers. The project concludes that the platform is a valuable tool for fostering research collaboration and dissemination, and suggests some improvements and extensions for future development.

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Module description

The main users of the research collaboration platform are:

➔ **ADMIN LEVEL**
- Approve researchers
- Approve reviewers
- Approve visitors
- Suspend reviewers (if any malicious activities were found)
- View research papers
- View reviews

➔ **RESEARCHERS LEVEL**
- Researcher sign up

- Upload research paper, code etc.
- Create group
- Manage research paper
- Propose changes or improvements
- Give feedback
- Receive feedback

➔ **REVIEWERS**
- Reviewer sign up
- Access research papers
- Write reviews
- Edit reviews

➔ <u>**VISITORS**</u>
- Visitor sign up
- View research papers