

Research Information Repository

Version 1.0 Beta

Solution by Science Education & Dissemination Unit
of NIFS

Background

- NIFS eNewsletter
- Various reports requested by other organizations
- NIFS Official Website
- NIFS Library eRepository
- Administrative Report and Annual Research Review report

Requirement Gathering

- Scientists
- SEDU
- Director's Office
- Library

Survey on Email Accounts

According to the survey conducted on 02/08/2017

- 15 out of 21 has responded
- Every responder has a Google Scholar Account
- Majority of them uses Google Chrome and Mozilla Firefox to check emails.

You can view all responses by visiting

<https://goo.gl/ECb6fc>

Fulfillment

- Journal Publications
- Conference Proceedings
- Abstracts
- Books/ Monographs
- Book chapters
- Newspapers/ Magazines
- Training and participation
- Research Collaborations
- Research Supervision
- Research Grants
- Patents
- Awards and Recognitions
- Presentations
- Event Organized/ Conducted
- Research Facilities
- Other Contributions

Can be used for

- Get Information for Various reports
- Integrate with NIFS website
- Integrate with NIFS eNewsletter
- Link with NIFS ERP System(Sarasa Software)
- Link with Google Scholar
- Integrate with Library Repository (Next phase)
- Can be linked with other institutions through API (By request)

Features

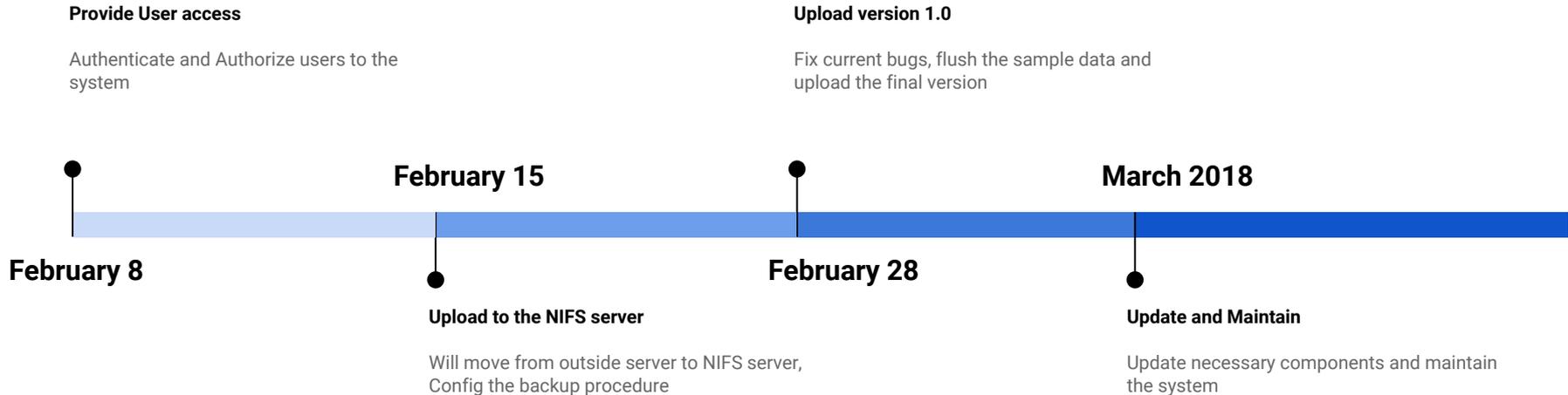
- No additional cost.
- Web Application : Can access from anywhere in the World
- Responsive Design : Can access from various screen sizes, Including Smartphones
- Author/ Institute (Search Suggestions)
- Used APA (American Psychological Association) style where possible
- Report Generation : by given date range, by Scientist's Name (including summary or detailed report)
- Can develop custom report formats when necessary

User Levels

- **User** : Enter data to the system and generate Individual reports
- **Superuser** : Generate reports by scientist and for the whole Institute
- **Administrator** : Authorize and Authenticate users, Update and manage the system

User Type	Authorized for
User	Scientists, Research Assistants (assigned by the scientist), SEDU
Superuser	Director's Office, SEDU, Library
Administrator	Viraj Ekanayake, Gayan Bandara

Implementation Plan



Important Notices

- Information can be add/update periodically (at least once a month) or as soon as the information is available to publish
- Scientist is responsible for the information which added for the particular project.
- If there are any issues or mistakes in the information, Inform us immediately
- The NIFS Research Information Repository won't save usernames or passwords of your Google Account.
- Please inform us when a user (Research Assistant) is resign from the institute.

Contributors

- Official Google Developer API by Google
- Stackoverflow Developer Community
- Particles.js by Vincent Garreau
- PHPMailer by Brent R. Matzelle(Original Author)

No third party source codes were used for main modules and all the libraries/ APIs are hosted locally under respective license.

DEMO

Available Live at

repo.sciencerays.com