Four Seasons of Code

A Student Project Management system

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What student project?

Sounds familiar?

- I know C/C++/Python and I want to do a project.
- I am interested in network programming, please suggest me something cool to work on.
- I want to contribute, how do i contribute?



Summer Coding

Mentoring woes

Student Project Management

Existing Solutions

• Wiki Too Much Effort • Trac Not Student Project Focused Melange Tied to the Google App Engine (closed source)



Four Seasons of Code

About FSoC

- Developed as a part of Fedora Summer Coding
- Developed for Fedora Summer Coding
- Written in Ruby on Rails
- Code hosted on Github
- Written by
 - Shreyank Gupta
 - Gaurav Meghnani



Features

- User Management
 - Guest
 - Student
 - Mentor
 - Admin
- Task deadlines
- Automated reminders
- Comments and Journals



Features

- Calendering
- Dashboard
 - User Dashboard
 - Project Dashboard
- Admin Panel
- Link to Code Repository
- Integration with Fedora Account System



Features

- User Profiles
- Modes
 - Summer Coding
 - Year Round
- Generation of Certificates



Workflow

Project Idea

Project has Mentor?

Students write proposal

Mentor accepts -Tasks & Timelines

Coding

Signed off?

Certificate of completion



Organizations

- Fedora Summer Coding
- DGPLUG Summer Training
- Your Organization?



#TODO

User Experience
Security Audit
Customization
Quality Testing







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