Science Fair In a Box

Sci-Tech Ontario

Lightbox Technologies

James Grant - Lightbox Technologies - CWSF 2005

Science Fair In a Box

What is SFIAB?

Open Source Science Fair Management Software

- Licensed under GNU GPL

- FREE for anyone to use and/or modify

- Sponsored by Sci-Tech Ontario

- Developed by Lightbox Technologies

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SFIAB Intentions

Intended for use in a region/fair with little or no current science fair management software.

Intended to do everything that a new/developing fair would need to run a successful fair

NOT intended to do everything that every existing fair already does

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What does it do?

Online Participant Registration

Online Judge Registration

Judge Team Management

Judge Team Project Assignments

Sponsors, Awards and Prizes Management

Schools Management

Winning Projects Management

Awards Ceremony Script

All associated reports

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What does it not do?

Laundry

Dishes

Vacuuming

Dusting

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Requirements

Web Server

    - Apache 1.3.x or 2.0.x

    - PHP 4.x

    - PDFlib Lite (for PDF report generation)

Database Server

    - MySQL 4.x

Recommended Server OS

    - Linux :)

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Why use SFIAB instead of XYZ?

Proprietary / custom developed solutions work great, until the "computer guy" dissappears. SFIAB requires no programming/database knowledge to operate, and only limited knowledge to install/setup/configure.

It is FREE for anyone to download and use.

It's development is supported by a provincial organization (Sci-Tech Ontario)

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Okay great, but does it do ZYX?

No (well maybe!), but the power of open source allows you to develop ZYX for your use, as well as share ZYX with everyone else who might want it. Code patches/addons will be merged into the main source tree if submitted.

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What fairs can it run?

It was originally developed with a regional fair in mind, however it can easily be adapted to run a fair at any level.

School fair

City fair

Regional Fair

Provincial Fair

National Fair?!

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Where do I get it?

http://www.sfiab.ca