

# 10 Reasons why YOU should use an electronic lab notebook



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# Summary of Presentation



- 10 Reasons why YOU should use an electronic lab notebook
- Product Demonstration
- Q&A and Discussion.

# 1. You can store data files and text files together

- You will generate a lot of data this summer!
- This means you can have one lab notebook instead of a lab notebook, a “data book” and a hard drive full of files with long names like JC184937



**Contacting the Martians**

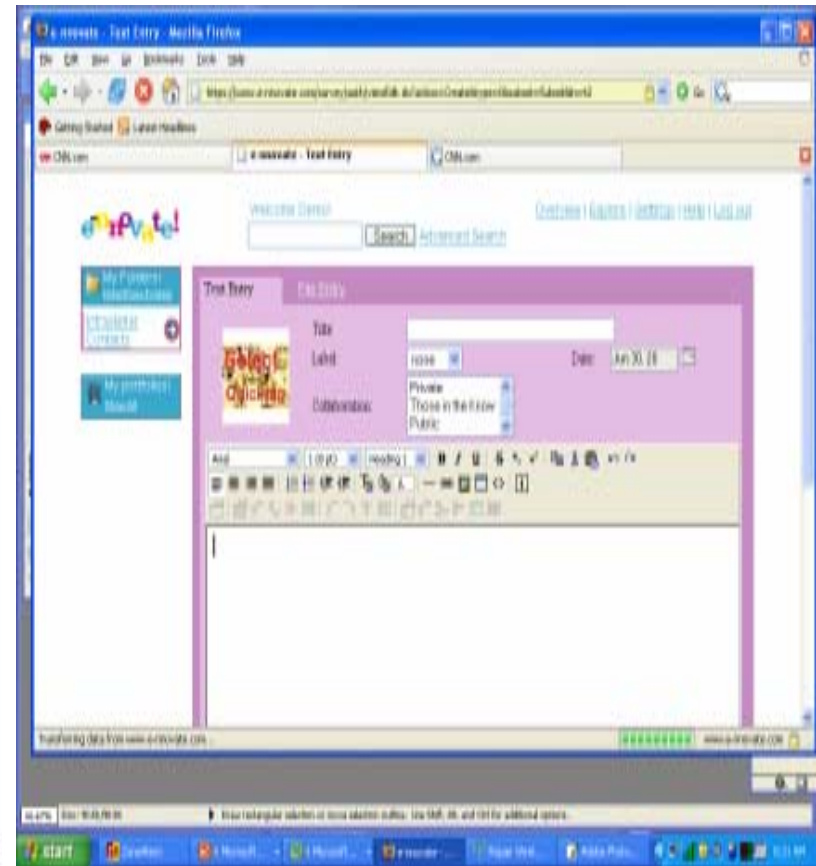
Mars

At precisely 0711 hours, I gave the Martians a ring (0-31457), no response yet, are still hoping...

Times the Martians were called

Day	Text	Number	Response
4-1-05	0711	0-31457	none
4-2-05	0711	0-27182	none

Conclusion: maybe the aliens are busy at 0711. Will try back at a different time.



Text Entry

Title:

Label: rose

Date: 4/1/05

Submitter: Private

Public

## 2. You will never lose data again



**The ultimate grad student experience:**

The professor walks in, wakes the grad student up and asks for a gel you ran last year. It happens to everyone— which would you prefer?



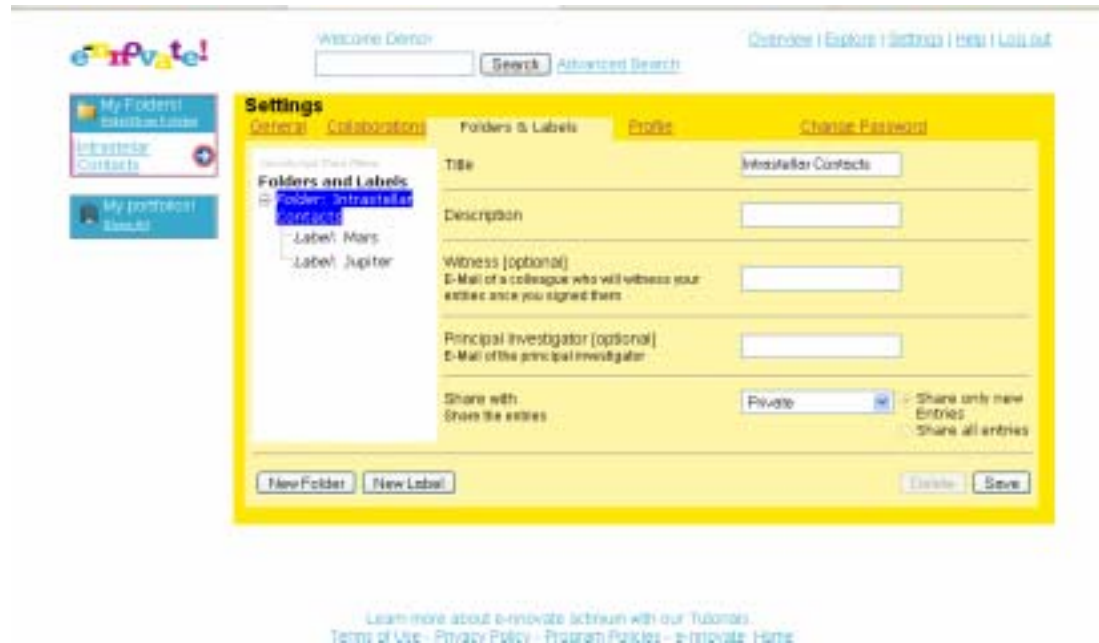
Welcome Demo!

Search

[Advanced Search](#)




# 3. Organize your data by experiment, by date or by keyword



- This makes multi-day experiments easy, since you can put them in the same folder
- Allows you to later search for all experiments pertaining to a given keyword




# 4. Quiktags are fun



## The History of Aliens


[Delete](#) [Edit](#) [Sign](#) [Comment](#) | [Audio](#)

Created: Apr 3, 2005 Creator: [Demo](#) [Properties](#)



## An Answer from Jupiter

Jupiter [Edit](#) [Comment](#)

	Title: <b>Tornado</b>
	Filename: tornado.jpg
	Size: 34 KByte

Created: Apr 3, 2005 Creator: [Demo](#) Signed: Apr 3, 2005 [Properties](#)

Add a small quiktag to your entry by clicking on the quiktag icon. You can later use these to sort your data. Use ours, or upload your own!



# 5. You can access your data from anywhere

- San Diego is a beautiful city with lots of little wireless café's
- Analyze your data at the library, at home, or anywhere there is an internet connection
- Don't worry about keeping a "clean" notebook



# 6. The Legacy Effect

- Unless you keep a superb lab notebook, paper notebooks fall apart, are searchable only by you, and are borderline useless once you leave a lab
- It's difficult to repeat your experiments or access data to prepare it for publication
- An electronic lab notebook takes care of this problem for you by making your data files searchable by experiment. If someone wants to know what you did, they just have to search for keywords

The screenshot shows a web-based interface for an electronic lab notebook. At the top, there is a search bar and navigation links. Below, two entries are visible. The first entry, 'The History', has a dropdown menu open with options: 'Most recent', 'Date', 'Label', 'Summary', and 'Quicktag'. The second entry, 'Contacting the Martians', has a 'Label' dropdown menu open with the option 'Mars'. Below the entry title is a table with the following data:

Day	Time	Number	Response
4-3-05	0711	0-31457	none
4-2-05	0711	0-27182	none

Below the table is a conclusion: 'Conclusion: maybe the aliens are busy at 0711. Will try back at a different time.'

# 7. Keep track of your project from your home institution

**Settings**

[General](#) [Collaborations](#) [Folders & Labels](#) [Profile](#) [Change Password](#)

Group of collaborators

Name

Manager  
The manager can change the name and add new collaborators

Collaborators  
Enter the e-mails of all collaborators separated by comma

Suppose you want to continue your project as a senior thesis. You need to keep track of your PI and they need to keep track of you. E-nnovate has special collaborative functions to facilitate data sharing



## 8. Your data is password protected



- Data is stored on a secure central server
- The e-nnovate website is secure
- Data going to the website and data coming from the website is encrypted



# 9. You can organize your entries into a portfolio

Portfolio:

Title:  Description:

Sort by:

[Save Portfolio](#) [Delete Portfolio](#) [Download Portfolio](#) [Print Preview](#)

- This is good when you have to give mini-data presentations, for example group meetings.
- Portfolios are easily downloadable for data backup.

# 10. Portfolios are printable

Portfolio:

Title:  Description:

Sort by:

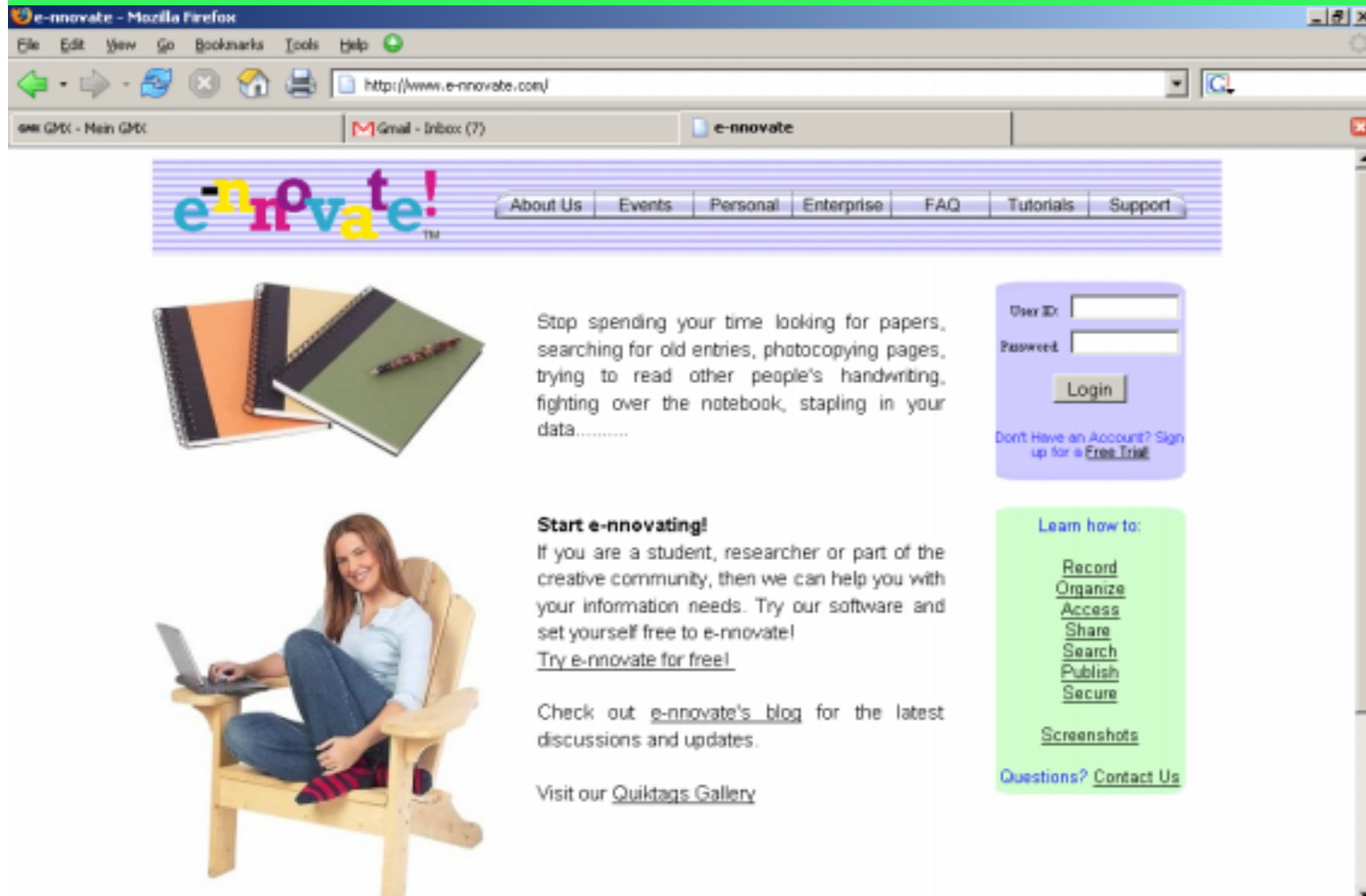
[Save Portfolio](#) [Delete Portfolio](#) [Download Portfolio](#) [Print Preview](#)



So if your PI wants a paper copy, just print it out!



# Product Demonstration



The screenshot shows a Mozilla Firefox browser window displaying the e-nnovate website. The browser's address bar shows the URL <http://www.e-nnovate.com/>. The website's header features the e-nnovate! logo and a navigation menu with links for About Us, Events, Personal, Enterprise, FAQ, Tutorials, and Support. The main content area is divided into three columns. The left column contains an image of several spiral-bound notebooks and a pen. The middle column has a heading "Start e-nnovating!" followed by a paragraph describing the service for students and researchers, and a link to "Try e-nnovate for free!". Below this is a link to "Check out e-nnovate's blog" and another link to "Visit our Quiltags Gallery". The right column features a login form with fields for "User ID:" and "Password:" and a "Login" button, with a link to "Sign up for a Free Trial!". Below the login form is a "Learn how to:" section with a list of links: Record, Organize, Access, Share, Search, Publish, and Secure. At the bottom of this section is a link for "Screenshots" and another for "Questions? Contact Us".

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thing to us is YOU



Call us at any time with questions—  
858-752-4485  
or e-mail [german@e-nnovate.com](mailto:german@e-nnovate.com)



And most importantly



- Have a great summer!

