

Rhea User's Manual

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This user's manual will inform you about Rhea, a wiki similar to wikipedia, but with content directly relevant to specific classes at Purdue.

This manual will assume little or no experience with the wiki format. Users with significant experience may wish to skip to the end of Section 2: Building a sample page

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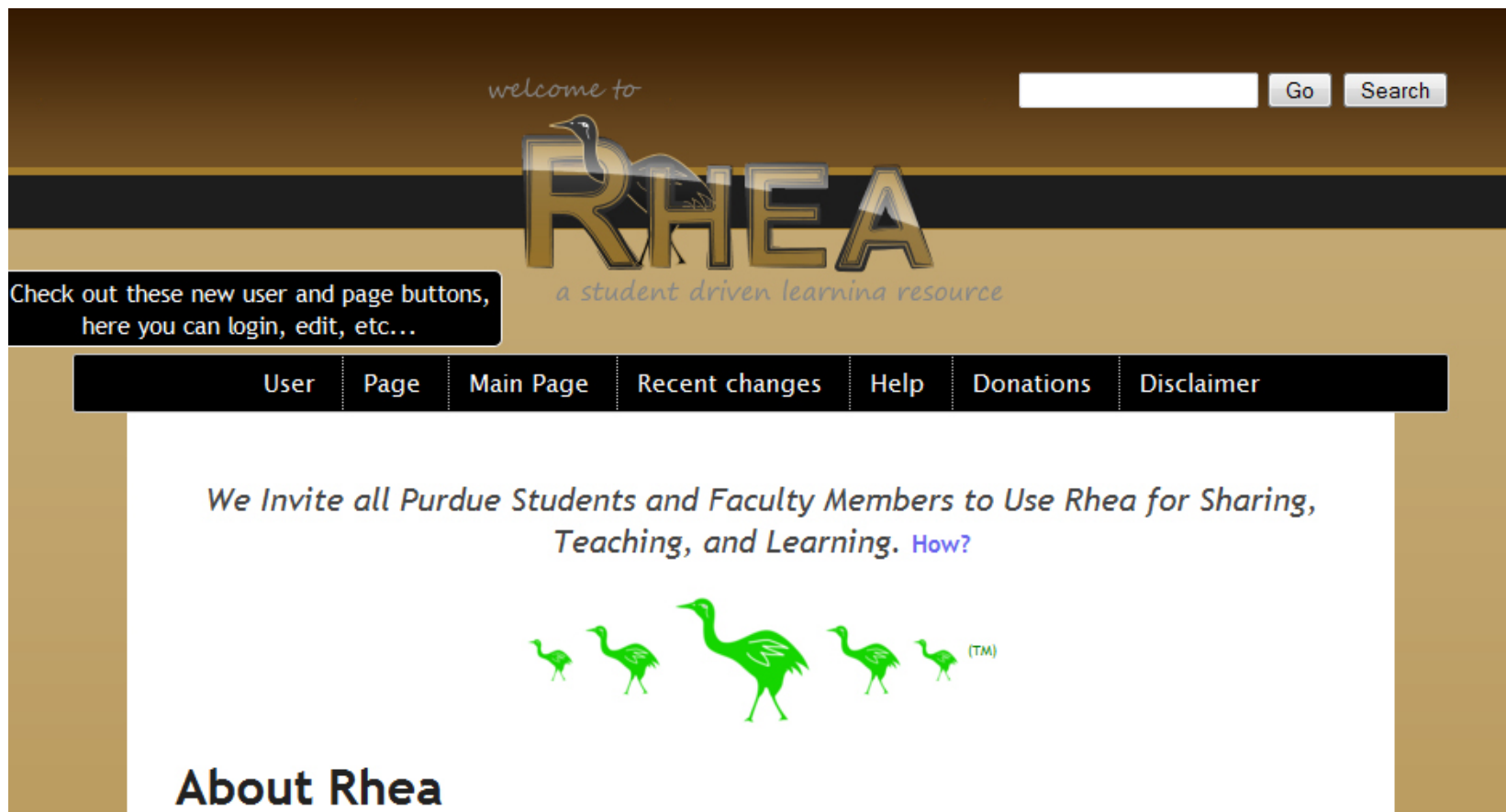
2) Building pages with the Submenus and Toolbar

- A) Using the Menu Bars: These contain the links to navigate the site
- B) Using the Toolbars : Click these to add formatting to what you type in
- C) Building a Sample Page: This shows how to build a page with both of these.

Section 1: First Interactions

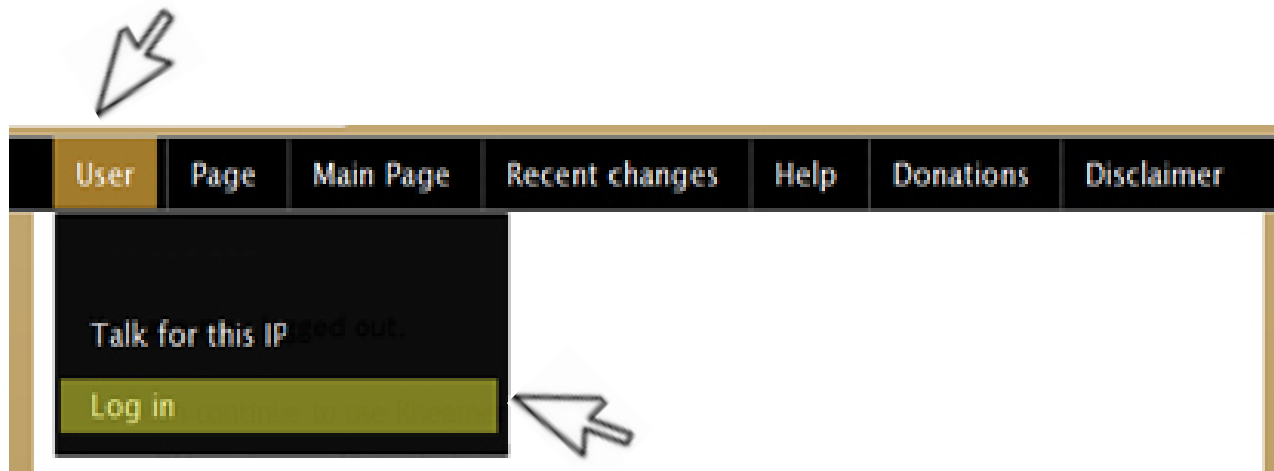
A) Log in to allow edits

1. If you are not at the Rhea website already, type the address below:
<http://www.purdue.edu/rhea>



The screenshot shows the RHEA website homepage. At the top, there is a search bar with a "Go" button and a "Search" button. Below the search bar is the RHEA logo, which features a stylized rhea bird and the text "RHEA" in large, bold letters. Underneath the logo is the tagline "a student driven learning resource". To the left of the logo, there is a black box with white text that says "Check out these new user and page buttons, here you can login, edit, etc...". Below the logo and tagline is a navigation menu with the following items: User, Page, Main Page, Recent changes, Help, Donations, and Disclaimer. Below the navigation menu is a large white box with the text "We Invite all Purdue Students and Faculty Members to Use Rhea for Sharing, Teaching, and Learning. [How?](#)". Below this text is a row of five green rhea bird icons of varying sizes, with a "(TM)" symbol to the right of the smallest icon. At the bottom left of the page, there is a section titled "About Rhea".

2. Choose the option “Log in” to login. Logging in allows you to perform edits and get credit for what you contribute, and a few other features.



3. Type your username and password in the boxes, and hit Login.

NOTE: This site uses your Purdue Career Account password. If you don't have one already, and wish to make changes, contact Rhea staff at kiwi@ecn.purdue.edu to edit

User	Page	Main Page	Recent changes
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Log in

You must have cookies enabled to log in to Rheamerge.

Username:

Password:

Your domain:

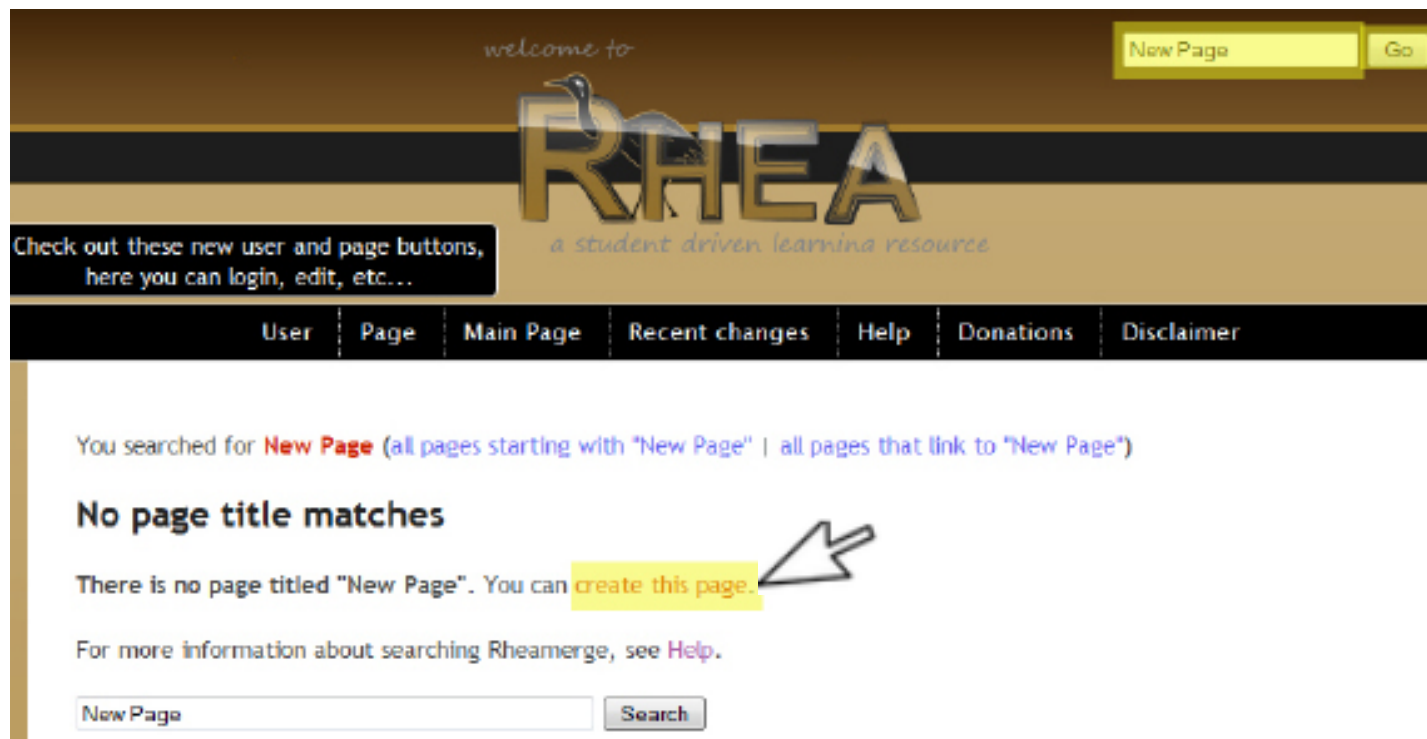
Remember my login on this computer

B) Create a new page

If you want to create a page with a different topic, you can create a page in two main ways. One way to do it is listed below. Another way is making a link to a page that doesn't exist. You can see how to do this in section 2, Building a sample page.

First Way:

1. Type in the name of the new page in the upper right box. (Highlighted in yellow below)
2. Then choose "Create This Page". (If you don't see this, make sure you're logged in.)



The screenshot shows the RHEA website interface. At the top, there is a navigation bar with a search box containing "New Page" and a "Go" button. Below the navigation bar, the RHEA logo is displayed with the tagline "a student driven learning resource". A message box on the left says "Check out these new user and page buttons, here you can login, edit, etc...". Below the message box, there is a navigation menu with links for "User", "Page", "Main Page", "Recent changes", "Help", "Donations", and "Disclaimer". The main content area shows a search result for "New Page" with the message "No page title matches". Below this message, there is a link "create this page" highlighted in yellow. At the bottom, there is a search box with "New Page" entered and a "Search" button.

3. Type some sample text, then hit “Save Page”, near the bottom.

NOTE: So others can find this page, you may wish to add a link to it on another page. (Adding a link is covered in section 2, Using the toolbars.)

User	Page	Main Page	Recent changes	Help	Donations	Disclaimer
------	------	-----------	----------------	------	-----------	------------

You have followed a link to a page that does not exist yet.

To create the page, start typing in the box below (see the [help page](#) for more info).

If you are here by mistake, click your browser's **back** button.



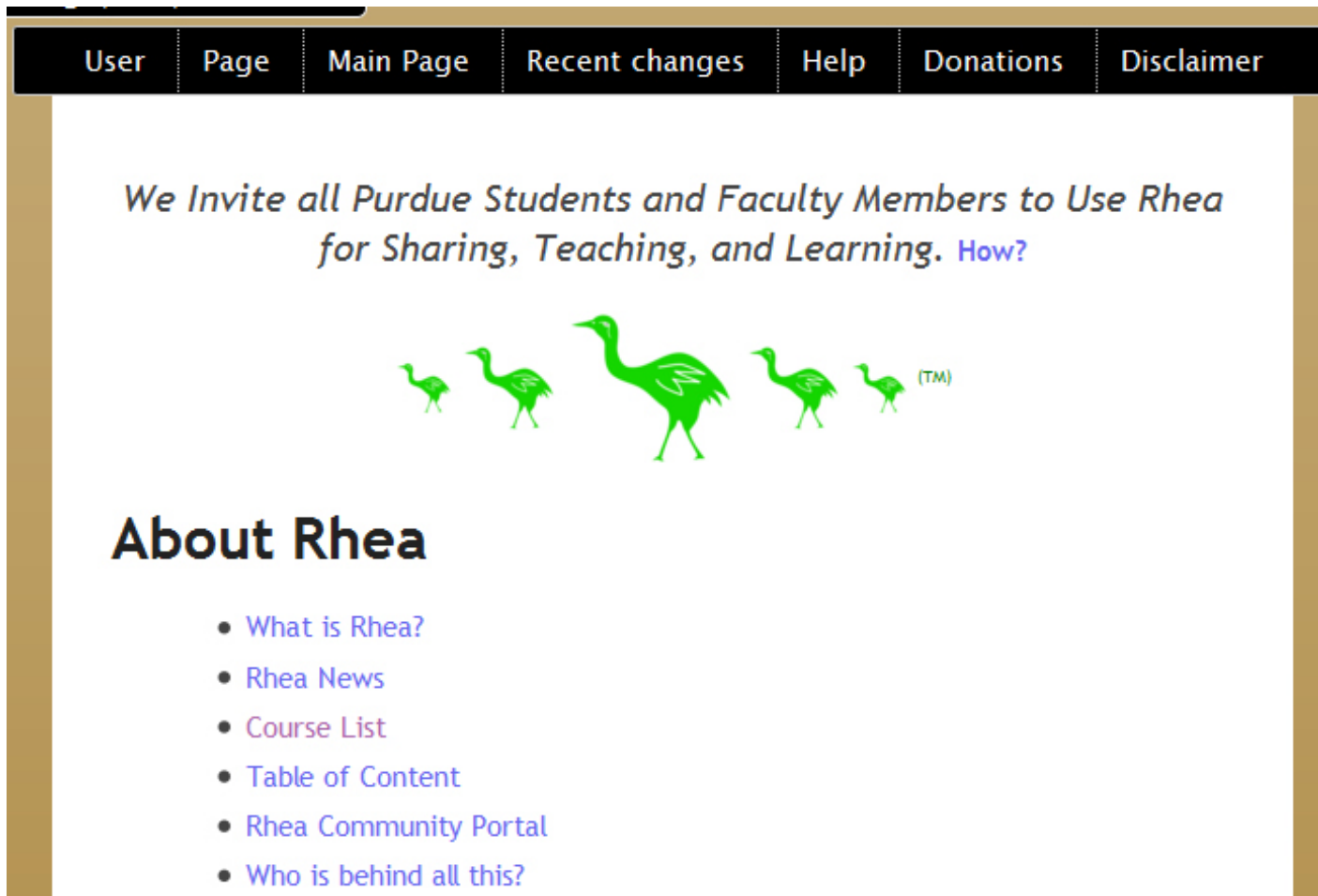
Summary:

This is a minor edit Watch this page

[Cancel](#) | [Editing help](#)

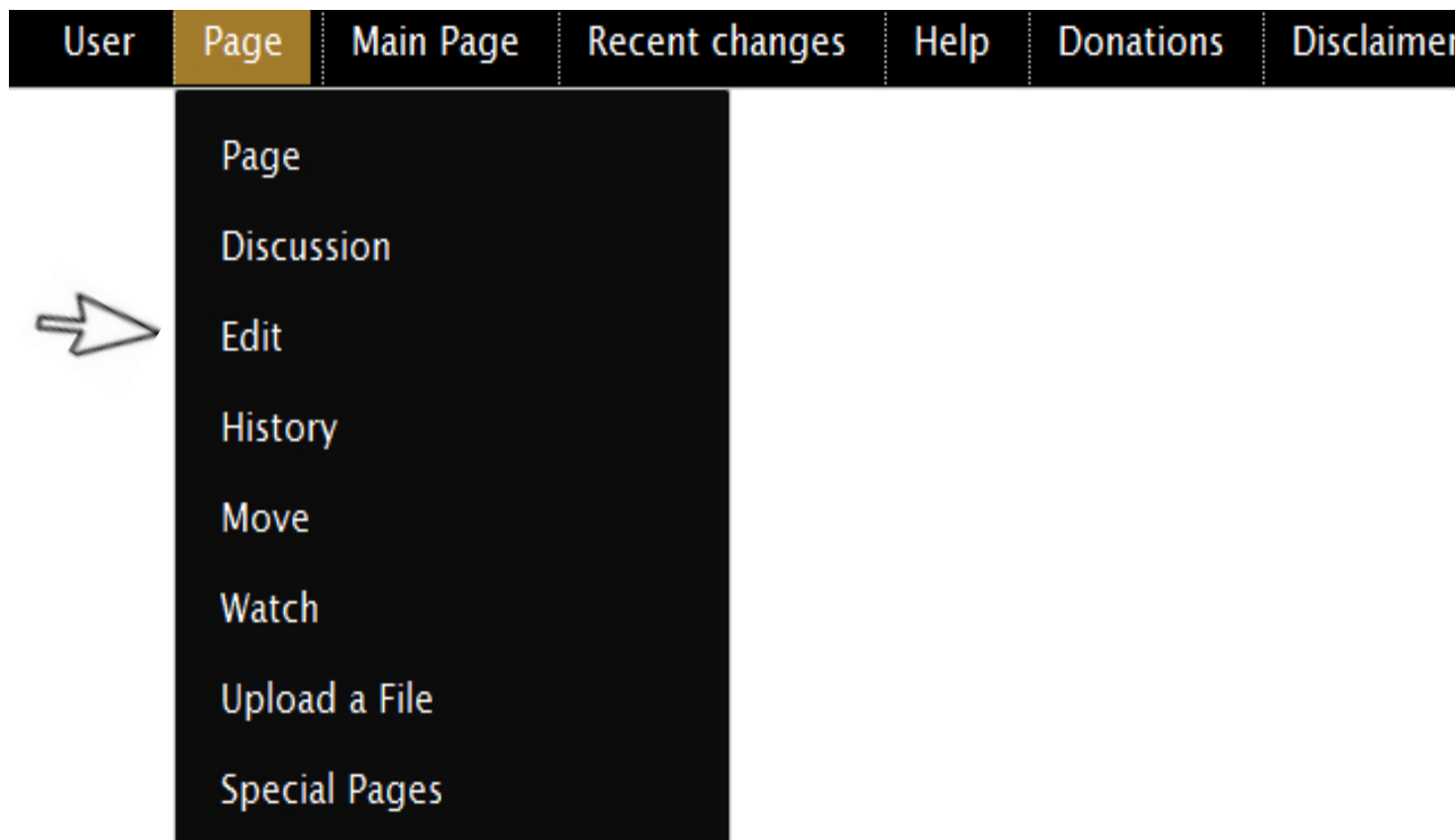
C) Choose edit to change content

You can also edit a page that already exists. If you want to find a page to edit, navigate to the page. For example, a class page is listed under the Course List page.



The screenshot shows the Rhea website interface. At the top is a black navigation bar with white text links: User, Page, Main Page, Recent changes, Help, Donations, and Disclaimer. Below the navigation bar is a white content area with a gold border. The main text reads: "We Invite all Purdue Students and Faculty Members to Use Rhea for Sharing, Teaching, and Learning. [How?](#)". Below this text is a row of five green rhea silhouettes of varying sizes, with a small "(TM)" trademark symbol to the right. Underneath the silhouettes is the heading "About Rhea" in bold black text. Below the heading is a bulleted list of links: "What is Rhea?", "Rhea News", "Course List", "Table of Content", "Rhea Community Portal", and "Who is behind all this?".

To edit the page's context, hover over Page, and select edit from the drop down menu. (If you don't see edit, make sure you logged in.) On the next page is an example.



What you type in the page is what will appear as the content of the page. To learn how to build a page, see part C of section 2, “Building a sample page”

welcome to

RHEA

a student driven learning resource

new user and page buttons,
an login, edit, etc...

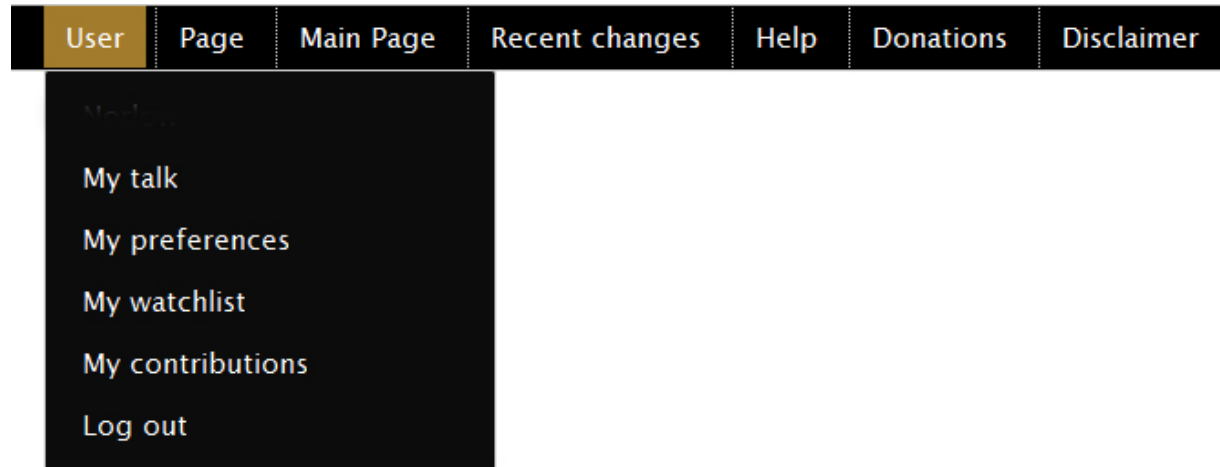
User | Page | Main Page | Recent changes | Help | Donations | Disclaimer

B / Ab / / **A** / / / \sqrt{n} / / /

This is an example of text you can type.

Section 2: Building Pages with the Submenus and Toolbars

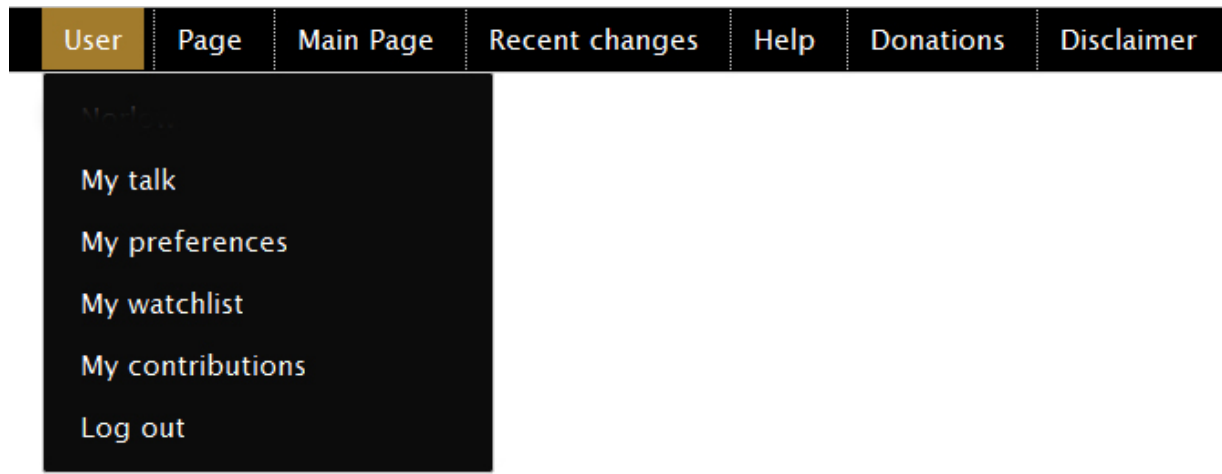
Here's a summary of the menu options under the User and Page option on the toolbar.



NOTE: You will not see all of these until you choose “Login” from the User menu.

(your username): Click on your user name to view your “User” page – where you can post some information about yourself and anything else you want to say. This page edits like any other page – see Section 1 and 2 for more info about editing pages.

My Talk: Click My Talk to view your “Talk” page – where anyone with messages for you will post them. You can respond to them here, or on that user’s “talk” page.



My Preferences: Click My Preferences to view several settings which you are able to change. I would recommend not changing anything you are unfamiliar with

My Watchlist: Click this to see a list of pages you have clicked Watch to. (See “Watch” later to learn more about this option)

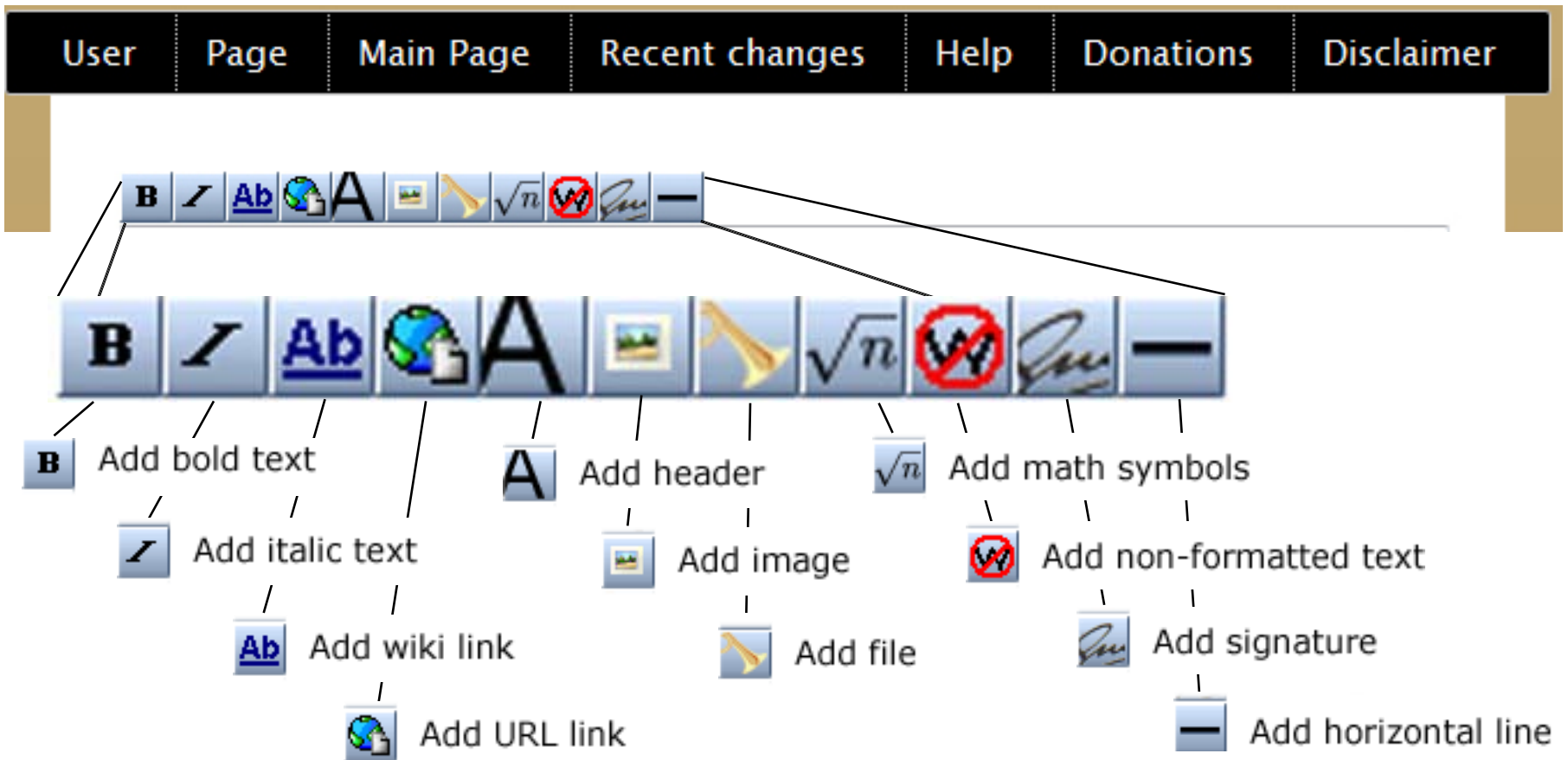
My Contributions: Click this to view a list of all of your edits. Once on this page, click each page’s name to see what the page looked like at that point.

Logout: Click this to log out. You will need to sign in again to edit.

Formatting with the Toolbar

The formatting on Rhea is text based, which means if you know the right formatting, you can enter it with your keyboard by typing it in instead of needing to press the toolbar buttons. If you don't know (or don't remember) to use the toolbar buttons to format text a certain way, use the guide on the next page to the toolbar buttons to find out.

Here is an overview of what the toolbar buttons are called:



Formatting with the Toolbar

Bold and Italic text



Add bold text



Add italic text

Highlight your text, then press Bold or Italic. This will add bold/italic formatting

Headers and Lines



Add header



Add horizontal line

These divide your page. To add a header, highlight the text and hit this button. To add a horizontal line, click where you want the horizontal line, then choose that button.

Rhea links and URL links



Add wiki link



Add URL link

Highlight the text to link, then press the “Internal Link” button. (underlined Ab)

If you wanted different text to appear as the link, then type a | and then the name you want to appear. For example, `[[Test Page|Shown Text]]` displays as “Shown Text”

If you want to link to a site outside Rhea, enter the address of the site, then hit space, and type the link’s text. Then highlight this text, and hit the URL button (fourth from the left). For example, `[www.example.com My Title]` appears as “My Title”

More Toolbar Formatting

Images and Files



Add image



Add file

If you want to add images or files, make sure they are uploaded first. (See the menus section, under Page, Upload a File). Type the file name, then select it and hit the Image button (picture) or File button (horn).

Math and plain formatting



Add math symbols



Add non-formatted text

To type a math formula, highlight the formula text, and hit the math button (square root n). See “Building a page” (later in this section) for how to type a math formula. To have something appear just as you typed it, highlight the text you want to appear, and hit the Nowiki button (third from the right)

Signature

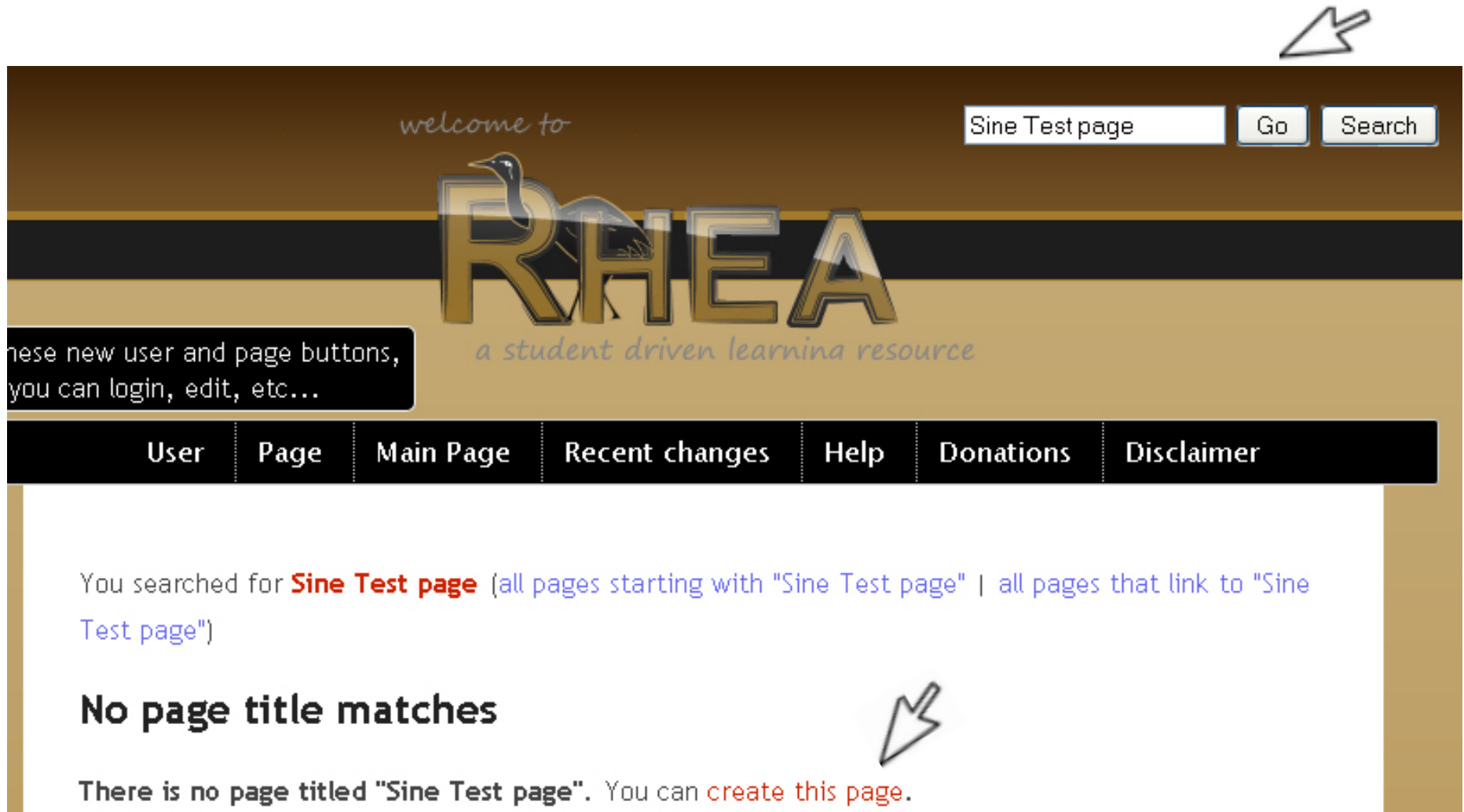


Add signature

To add your signature and timestamp on any page, put your cursor where you want it, then hit the signature button (second on the right)

Building a sample page

1. Login as in section 1, part A. In the upper right box, type "Sine Test page" and hit Go. You will get the below screen if the page doesn't exist. Choose "Create new page" to edit the page.



The screenshot shows the RHEA website interface. At the top, there is a search bar with the text "Sine Test page" and buttons for "Go" and "Search". Below the search bar is the RHEA logo, which features a stylized bird and the text "RHEA" in large, bold letters, with "a student driven learning resource" underneath. A navigation menu is visible at the bottom of the page, containing links for "User", "Page", "Main Page", "Recent changes", "Help", "Donations", and "Disclaimer". The main content area displays the search results for "Sine Test page", indicating that no page title matches. A callout box on the left side of the page contains the text: "These new user and page buttons, you can login, edit, etc...". A mouse cursor is pointing at the "Create new page" link in the search results.

welcome to

Sine Test page Go Search

RHEA
a student driven learning resource

These new user and page buttons, you can login, edit, etc...

User Page Main Page Recent changes Help Donations Disclaimer

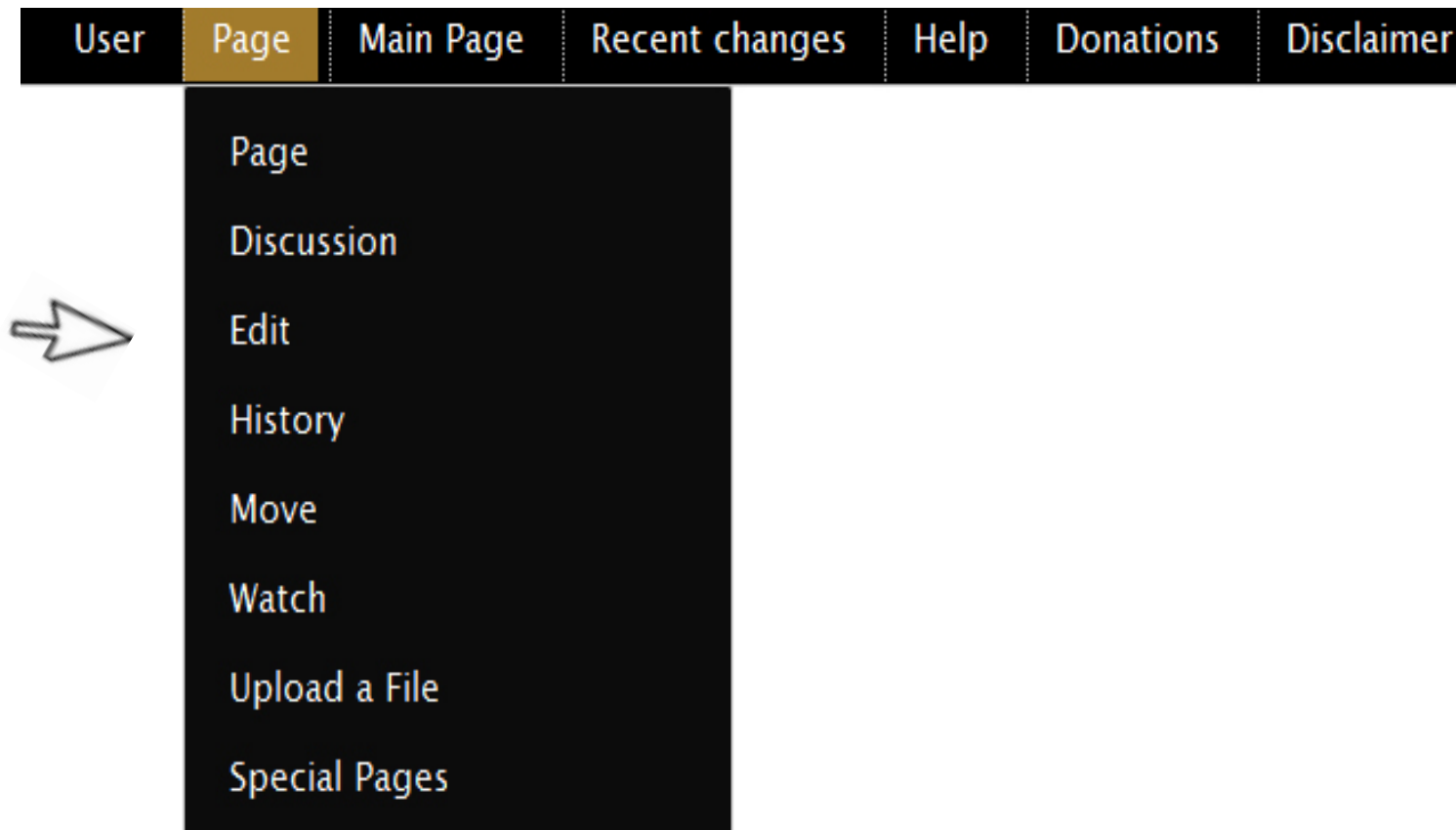
You searched for **Sine Test page** (all pages starting with "Sine Test page" | all pages that link to "Sine Test page")

No page title matches

There is no page titled "Sine Test page". You can [create this page](#).

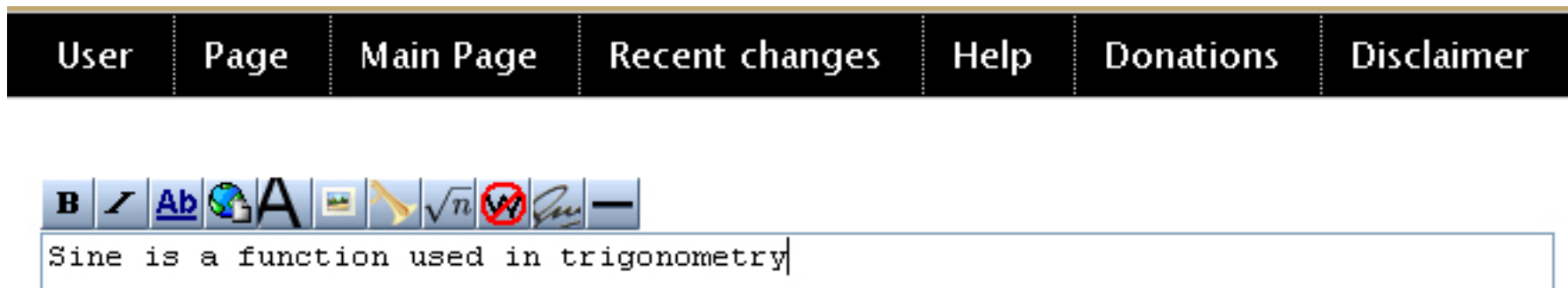
Building a sample page

2. Otherwise, the page already exists, so you will need to delete what is already there. Make sure the URL is “https://kiwi.ecn.purdue.edu/rhea/index.php/Sample_Sine_page” Then move your mouse over Page and choose “Edit”. Then delete everything that is in the text box



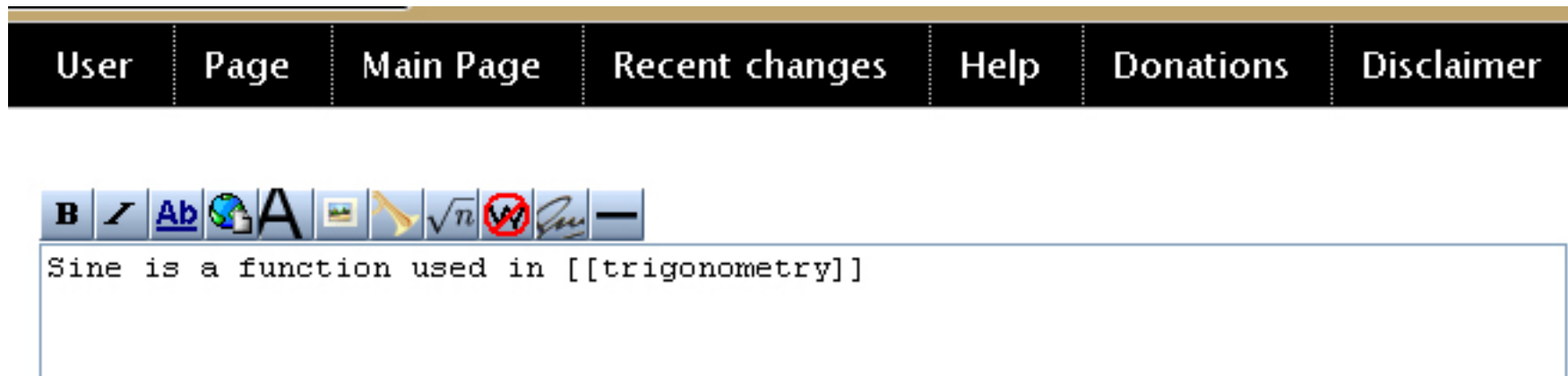
Building a sample page

4. Now we can add text to the page. Type “Sine is a function used in trigonometry”.



The screenshot shows a page editor interface. At the top, there is a navigation bar with the following links: User, Page, Main Page, Recent changes, Help, Donations, and Disclaimer. Below the navigation bar is a toolbar with various icons for text formatting, including bold (B), italic (I), underline (Ab), link, unlink, text color (A), background color, indent, decrease indent, square root (\sqrt{n}), strikethrough (W), and signature. The main editing area contains the text "Sine is a function used in trigonometry" with a cursor at the end of the line.

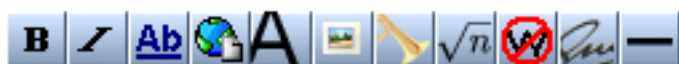
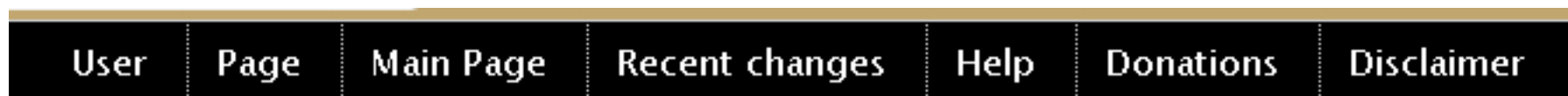
5. Suppose there is another page named “Trigonometry” which we want to link to, for if a user wants to learn more about trigonometry. To do this, place `[[]]` brackets around trigonometry. Then the page should look like this:



The screenshot shows the same page editor interface as above. The main editing area now contains the text "Sine is a function used in [[trigonometry]]" with a cursor at the end of the line. The navigation bar and toolbar are identical to the previous screenshot.

Building a sample page

6. Now finish the sentence by adding “, defined as the y coordinate of a point which is x radians on the unit circle.”



Sine is a function used in trigonometry, defined as the y coordinate of a point which is x radians on the unit circle.

7. We want to bold the x and y. To do this, highlight y and press the first button on the toolbar (Bold button).

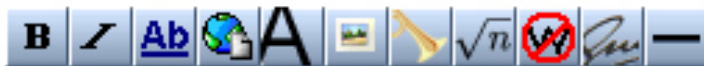


Sine is a function used in trigonometry, defined as the **y** coordinate of a point which is x radians on the unit circle.

Building a sample page

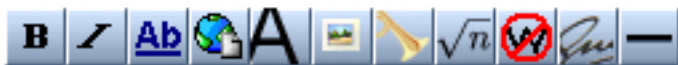
8. Note that it added “ ” around the letter y. This will get changed to bold formatting when you hit “Save Page”, once we are done.

You can also do the same thing manually. Replace the text **x radians** with “**x**” radians.



Sine is a function used in trigonometry, defined as the '''y''' coordinate of a point which is x radians on the unit circle.


9. This is the end result. The x below will also appear bold when you hit “Save Page” later. Both methods (using a toolbar button, and typing the text manually) do the same thing. Typing manually is faster, but you can use toolbar buttons if you forget what to type. (See “Formatting with the Toolbar” earlier in this section for more help with this.)



Sine is a function used in trigonometry, defined as the '''y''' coordinate of a point which is '''x''' radians on the unit circle.

Building a sample page


10. A title for a section is called a “header”. Press enter twice and type “Info”.



Sine is a function used in trigonometry, defined as the '''y''' coordinate of a point which is '''x''' radians on the unit circle.

Info

11. Then select the word Info and press the Header button (the one with the big A). This will put == == around the word Info, which turns it into a header.



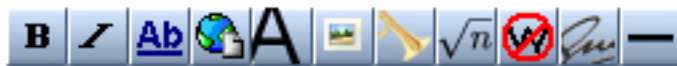
Sine is a function used in trigonometry, defined as the '''y''' coordinate of a point which is '''x''' radians on the unit circle.

Info

Building a sample page



Note: As with all toolbar buttons, you could get the same effect by typing it manually. After step 11, this is what your text should look like.



```
Sine is a function used in trigonometry, defined as the '''y''' coordinate of a point which is '''x''' radians on the unit circle.
```

```
==Info==
```

12. Now press enter and type this text exactly “Sine appears in `[[calculus]]` a fair amount as well as `[[geometry|other subjects]]`”



```
Sine is a function used in [[trigonometry]], defined as the '''y''' coordinate of a point which is '''x''' radians on the unit circle
```

```
==Info==
```

```
Sine appears in [[calculus]] a fair amount as well as [[geometry|other subjects]]
```

--o--

Building a sample page

Note: The part at the end “[geometry|other subjects]” is a “pipe link” which means the text of the link is different than the page it links to. To see this, scroll down to choose the middle button called “Show preview”.

Summary:

This is a minor edit Watch this page

[Cancel](#) | [Editing help](#)

Moving the mouse over “other subjects” reveals it goes to “geometry”

Preview

This is only a preview; changes have not yet been saved!

Sine is a function used in [trigonometry](#), defined as the y coordinate of a point which is x radians on the unit circle

Info

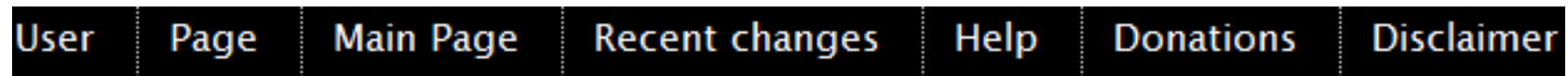
Sine appears in [calculus](#) a fair amount as well as [other subjects](#)

(Mouse over) 

Building a sample page

13. Press enter twice, and type “===Integral and derivative===”

This is a smaller “level 2 header” , similar to the one in step 8 but for a smaller section. This will turn into a section header when you hit preview.

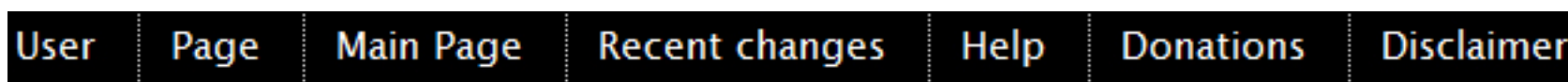


```
Sine is a function used in [[trigonometry]], defined as the '''y'''  
coordinate of a point which is '''x''' radians on the unit circle  
  
==Info==  
Sine appears in [[calculus]] a fair amount as well as [[geometry|other  
subjects]]  
  
===Integral and derivative===
```


Building a sample page

14. Press enter, and press the square-root n button on the toolbar.

This will cause “$Insert Formula Here$” to be added to the document. These are called “math tags” and they are used to type math symbols and formatting.

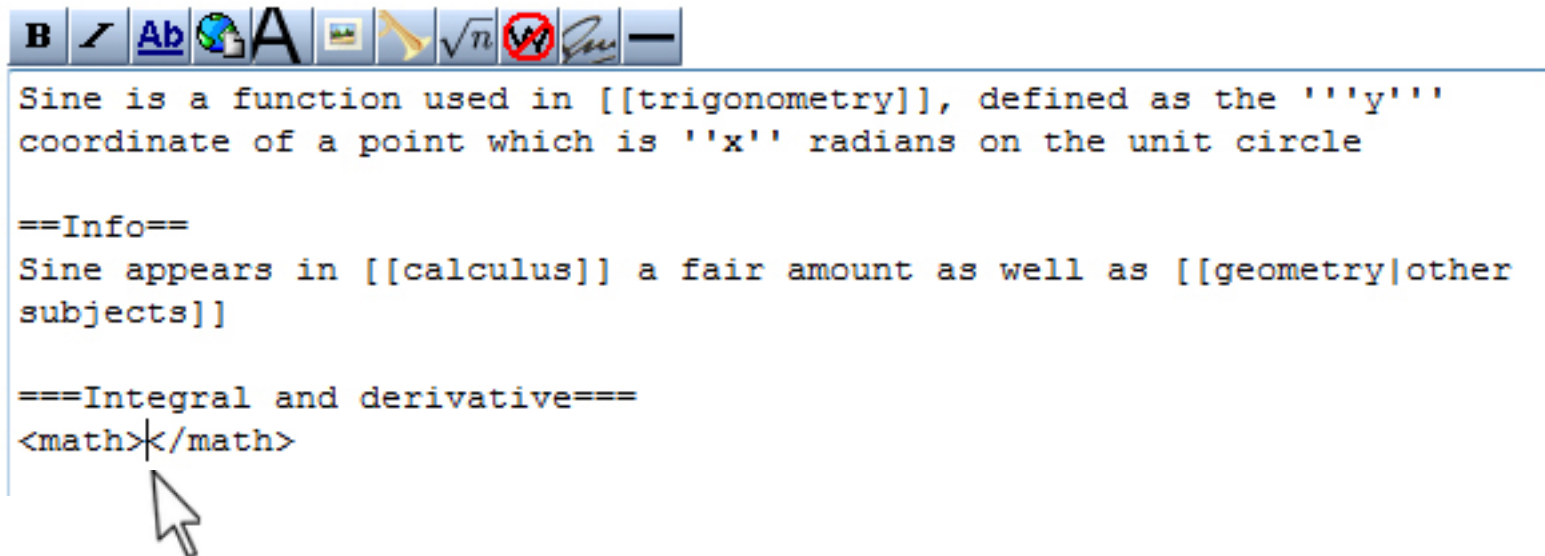
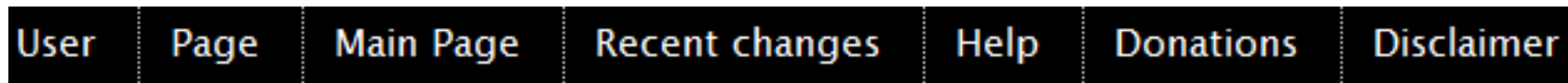


```
Sine is a function used in [[trigonometry]], defined as the '''y'''  
coordinate of a point which is '''x''' radians on the unit circle  
  
==Info==  
Sine appears in [[calculus]] a fair amount as well as [[geometry|other  
subjects]]  
  
===Integral and derivative===  
<math>Insert formula here</math>
```

Building a sample page

15. Delete Insert Formula Here and place your cursor between `$` and `$` (see diagram below).

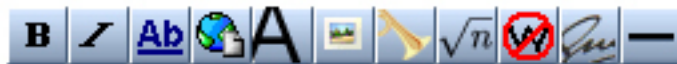
Everything that needs to be formatted needs to go between these tags. By typing special commands, one can add symbols and formatting.



Building a sample page

16. At that location, type “ $\int (\sin(x)) dx = -\cos(x)$ ”. (Note there are “{” curly braces which are different than “(“ parentheses).

User | Page | Main Page | Recent changes | Help | Donations | Disclaimer



```
Sine is a function used in [[trigonometry]], defined as the '''y'''  
coordinate of a point which is 'x' radians on the unit circle  
  
==Info==  
Sine appears in [[calculus]] a fair amount as well as [[geometry|other  
subjects]]  
  
===Integral and derivative===  
<math>\int (\sin(x)) dx = -\cos(x)</math>
```



Building a sample page

17. Now hit preview to see the formatting: (If it doesn't look right, make sure you typed the text correctly from the previous step.)

User	Page	Main Page	Recent changes	Help	Donations	Disclaimer
------	------	-----------	----------------	------	-----------	------------

Preview

This is only a preview; changes have not yet been saved!

Sine is a function used in **trigonometry**, defined as the y coordinate of a point which is x radians on the unit circle

Info

Sine appears in **calculus** a fair amount as well as **other subjects**

Integral and derivative

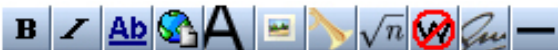
$$\int (a)dx = -\cos(x)$$

Building a sample page




Note: The curly braces don't appear in the finished product. This is because anything in the curly braces gets treated as one group (kind of like parentheses in math) for formatting, and then disappear once the text has been formatted. We can use this to our advantage when typing in a formula to group things how we want.

18. Thus, select (a), delete it, and type $\sin\{x\}$ in its place.



```
Sine is a function used in [[trigonometry]], defined as the '''y'''  
coordinate of a point which is '''x''' radians on the unit circle  
  
==Info==  
Sine appears in [[calculus]] a fair amount as well as [[geometry|other  
subjects]]  
  
===Integral and derivative===  
<math>\int{(a)} dx=-\cos{(x)}</math>
```



```
Sine is a function used in [[trigonometry]], defined as the '''y'''  
coordinate of a point which is '''x''' radians on the unit circle  
  
==Info==  
Sine appears in [[calculus]] a fair amount as well as [[geometry|other  
subjects]]  
  
===Integral and derivative===  
<math>\int{(\sin{(x)})} dx=-\cos{(x)}</math>
```

Building a sample page

19. Hit Preview to see the results. The page is almost complete!

Preview

This is only a preview; changes have not yet been saved!

Sine is a function used in **trigonometry**, defined as the y coordinate of a point which is x radians on the unit circle

Info

Sine appears in **calculus** a fair amount as well as **other subjects**

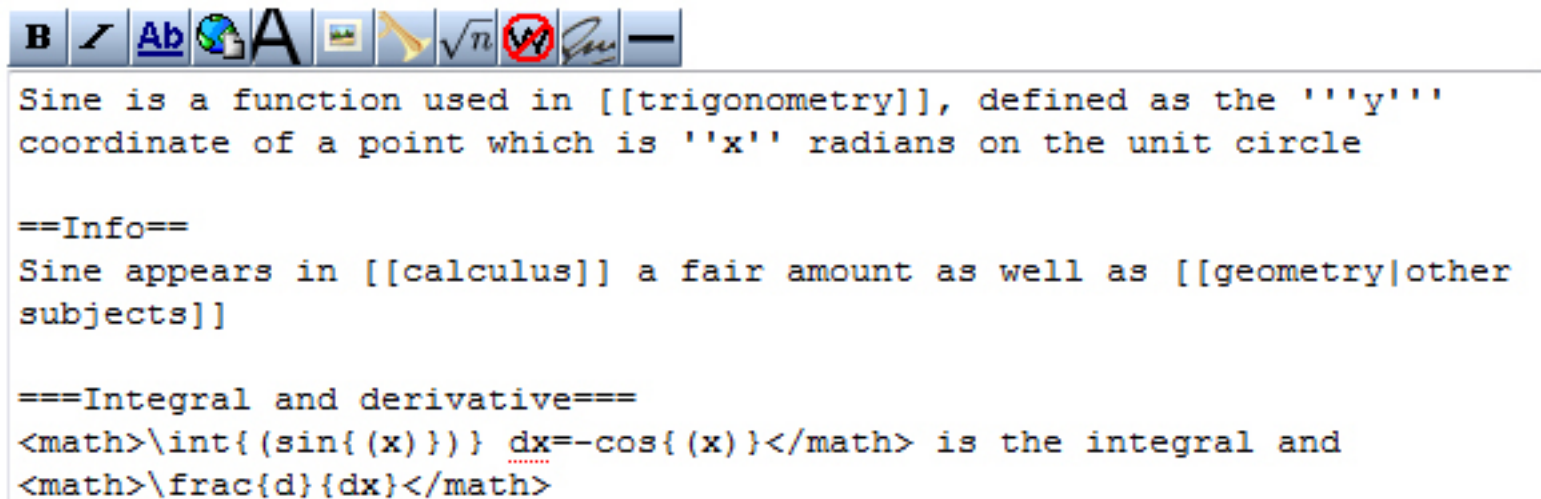
Integral and derivative

$$\int (\sin(x))dx = -\cos(x)$$

Building a sample page

20. Move your mouse to the end of the text box, (after `</math>`) and type “is the integral and `$\frac{d}{dx}$`

By typing `\frac{d}{dx}` inside the math tags, a fraction with d on the top and dx on the bottom will result. Note that two pairs of curly braces were used to group the top and bottom. in the `\frac` command. Here is the text box so far:



```
B I Ab Undo Redo A Background color Bulleted list Numbered list sqrt No text color -  
Sine is a function used in [[trigonometry]], defined as the ''y''  
coordinate of a point which is ''x'' radians on the unit circle  
  
==Info==  
Sine appears in [[calculus]] a fair amount as well as [[geometry|other  
subjects]]  
  
===Integral and derivative===  
<math>\int(\sin{(x)}) dx=-\cos{(x)}</math> is the integral and  
<math>\frac{d}{dx}</math>
```

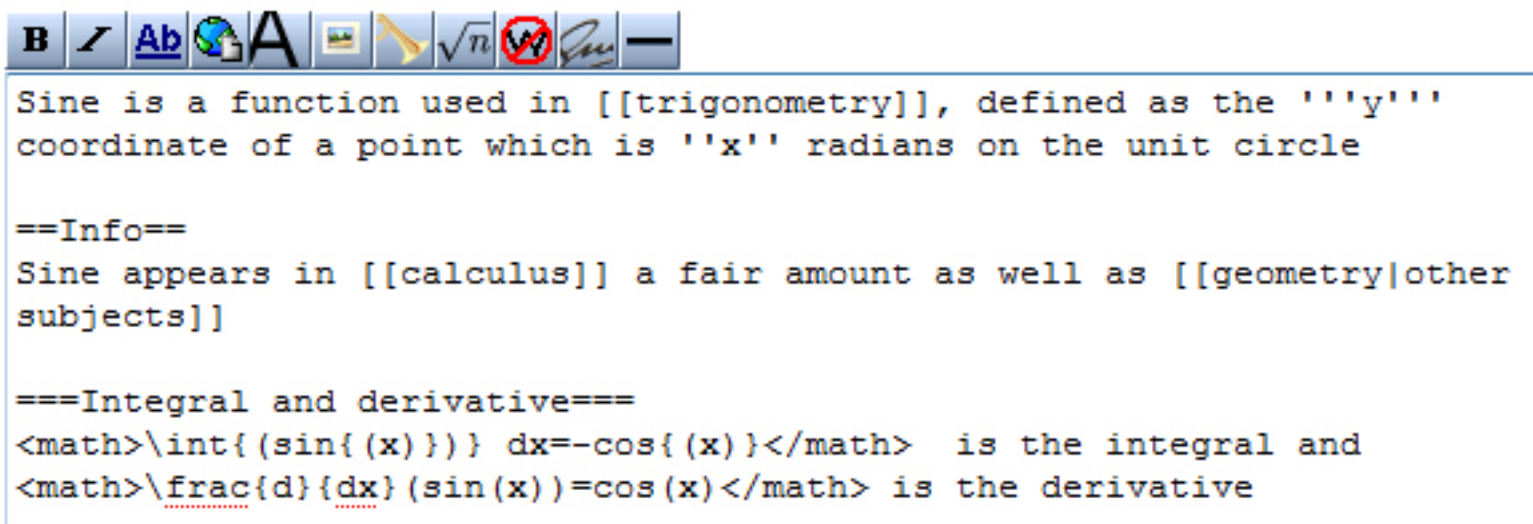
Building a sample page

21. Position your cursor before the last `</math>` and type “ $(\sin(x))=\cos(x)$ ”.

```
Sine is a function used in [[trigonometry]], defined as the ''y''  
coordinate of a point which is ''x'' radians on the unit circle  
  
==Info==  
Sine appears in [[calculus]] a fair amount as well as [[geometry|other  
subjects]]  
  
===Integral and derivative===  
<math>\int (\sin(x)) dx = -\cos(x)</math> is the integral and  
<math>\frac{d}{dx} (\sin(x)) = \cos(x)</math>
```


Building a sample page

22. At the end, type “is the derivative.” Then, hit preview page.



The screenshot shows a rich text editor toolbar with icons for Bold (B), Italic (I), Underline (Ab), Bulleted List, Numbered List, Link, Unlink, Text Color, Background Color, Indent, Outdent, Square Root (√n), Undo, and Redo. Below the toolbar, the text area contains the following content:

```
Sine is a function used in [[trigonometry]], defined as the '''y''' coordinate of a point which is ''x'' radians on the unit circle

==Info==
Sine appears in [[calculus]] a fair amount as well as [[geometry|other subjects]]

===Integral and derivative===
<math>\int (\sin(x)) dx = -\cos(x)</math> is the integral and
<math>\frac{d}{dx}(\sin(x)) = \cos(x)</math> is the derivative
```

Info

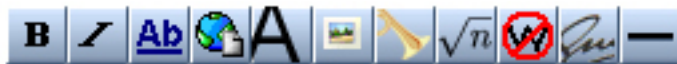
Sine appears in **calculus** a fair amount as well as **other subjects**

Integral and derivative

$\int (\sin(x)) dx = -\cos(x)$ is the integral and $\frac{d}{dx}(\sin(x)) = \cos(x)$ is the derivative

Building a sample page

16. The last thing to add to the page is a few symbols. Place your cursor at the end (after derivative) and press enter twice. Type “===Range of sine===” (Remember, this is a level 2 heading)



```
Sine is a function used in [[trigonometry]], defined as the '''y'''  
coordinate of a point which is '''x''' radians on the unit circle  
  
==Info==  
Sine appears in [[calculus]] a fair amount as well as [[geometry|other  
subjects]]  
  
===Integral and derivative===  
<math>\int (\sin(x)) dx = -\cos(x)</math> is the integral and  
<math>\frac{d}{dx} (\sin(x)) = \cos(x)</math> is the derivative  
  
===Range of sine===
```

Building a sample page

23. Press enter and type “The range of sine is $-1 \leq \sin(x) \leq 1$ ”

The command `\le` turns into a less than or equal sign when you hit preview. So hit preview and you should see this:

Info

Sine appears in **calculus** a fair amount as well as **other subjects**

Integral and derivative

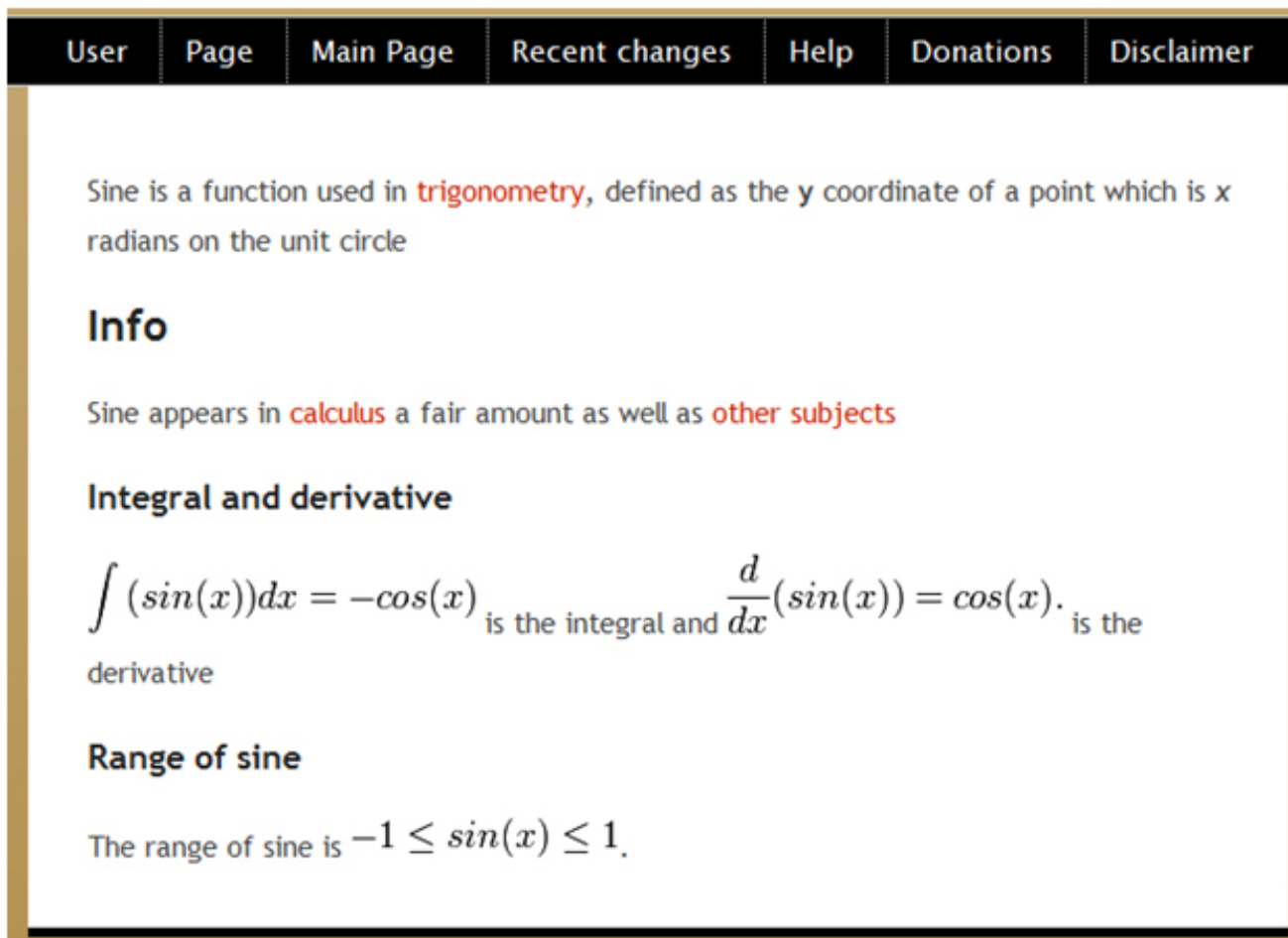
$\int (\sin(x))dx = -\cos(x)$ is the integral and $\frac{d}{dx}(\sin(x)) = \cos(x)$ is the derivative

Range of sine

The range of sine is $-1 \leq \sin(x) \leq 1$.

Building a sample page

24. Hit Save Page (to the left of Show Preview) to save the page and look at the result



The screenshot shows a web page with a dark navigation bar at the top containing the following links: User, Page, Main Page, Recent changes, Help, Donations, and Disclaimer. The main content area is white and contains the following text:

Sine is a function used in **trigonometry**, defined as the y coordinate of a point which is x radians on the unit circle

Info

Sine appears in **calculus** a fair amount as well as **other subjects**

Integral and derivative

$\int (\sin(x))dx = -\cos(x)$ is the integral and $\frac{d}{dx}(\sin(x)) = \cos(x)$ is the derivative

Range of sine

The range of sine is $-1 \leq \sin(x) \leq 1$.


You are now able to build pages on Rhea. Feel free to practice using these techniques.

Reference sheet


User	Page	Main Page	Recent changes	Help	Donations	Disclaimer
	My profile	(your name): This page is yours to describe yourself				
	My talk	User Talk: Check this page for your messages.				
	My preferences	My preferences: Change your settings for viewing Rhea				
	My watchlist	My watchlist: Pages you have marked watch				
	My contributions	My contributions: See all the edits you have made				
	Log out	Logout: To logout of Rhea				

User	Page	Main Page	Recent changes	Help	Donations	Disclaimer
	Page	Page: Click here to view the page as it appears on Rhea.				
	Discussion	Discussion: Any comments or opinions about editing the page go here. (When on a user's page, edit it to post messages for them.)				
	Edit	Edit: Click here to edit the current page. (You need to be logged in.)				
	History	History: To see past revisions of the page and how it was edited.				
	Move	Move: Moving a page allows you to assign it a new title				
	Watch	Watch: Watching a page allows you to see when changes have been made.				
	Upload a File	Upload a File: To upload an image, audio file, or other item, use this page.				
	Special Pages	Special Pages: There are pages with special properties (such as long pages.)				


Reference sheet: Toolbar buttons

 Add bold text

“Bold Text”
add emphasis to text


 Add italic text

“Italic Text”
add emphasis to text


 Add wiki link

[[Wiki Link]]
link to the page “Wiki Link”

[[Piped Wiki Link|Link Text]]
link to the page “Piped wiki link”,
but make the link’s text “Link Text”

 Add URL link

[http://www.url.com Put URL text here]
Link to a URL with “Put URL text here” as text

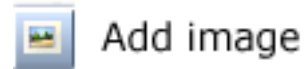
 Add header

==Heading Text==
Show large header with text “Heading Text”
===Smaller Heading Text===
Show second level text as “Smaller Heading Text”

 Add horizontal line

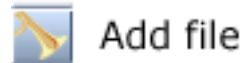
Insert a horizontal divider line

Reference sheet: Toolbar buttons



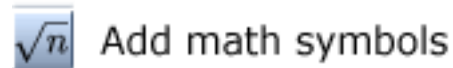
`[[Image:Picture.jpg]]`

Insert a picture someone uploaded to Rhea, named “Picture.jpg”.
(Click Page, Upload a File to upload a file)



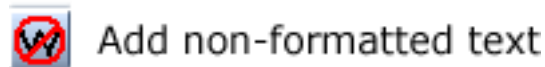
`[[Media:Soundbite.ogg]]`

Insert a file on Rhea named “Soundbite.ogg”. (Click Page, Upload a File to upload a file)



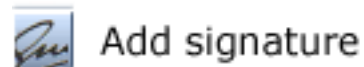
`$14+2=16$`

Insert the math text “14+2=16” into Rhea



`<nowiki>[[How to make a link]]</nowiki>`

Insert text which will remain unformatted, (it will appear as `[[How to make a link]]`)



Insert your signature with timestamp. (This also provides a link to your talk page.)