# General Setup

1. Visit <https://www.000webhost.com/>
2. Register, make an account, and click the create new site button on the homepage.

**Note:** At the time of this writing, you can only deploy 1 website for free!

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1. Don’t forget to name your project!

A screenshot of a login form

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1. Next, click upload your site.

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# Upload files

1. Once you click upload your site, click into **public\_html**, and that is where you will upload all of your files.

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1. Once you have navigated into **public\_html**, you can add your files by clicking the new file button in the top right (should be the fourth button).

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1. Once you upload the files, you can edit them, and view them within webhost.

Shown in the example below is an uploaded ***index.html*** file, which can be edited and saved.

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# Access your project’s URL

Navigate to the [webhost homepage](https://www.000webhost.com/) and click **My Sites** (login if needed) and your website link should be available under your websites page.

A screenshot of a web page

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# Database (MySQL) Integration

1. To include a database through webhost, navigate to the [home page](https://www.000webhost.com/), click the **Tools** menu on the left-hand side of the page, and select **Database Manager**.
   1. From here, click ***+ New Database*** to create a new database.
   2. Provide the database name, username, and password as shown in the following example.

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1. Once the database is created, you can then access it through ***phpMyAdmin*** to see all entered data from your site.

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1. In phpMyAdmin, select your database to start creating your entities such as tables, columns, etc.

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1. To update the server connection in your backend file(s), e.g. your .php files, navigate to ***Tools -> File Manager -> Upload Files***

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1. Double click to edit a file.

Remember once the files are uploaded, it is much more convenient to edit and save the files in webhost if you don’t want to reupload the same files again.

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1. The format to update the database connection in a standard php file should be similar to the following connection string

(Replace **blue** with ***YOUR*** values provided under ***Database Manager***):

**$conn = mysqli\_connect('DB Host', 'DB User', 'DB Password', 'DB Name');**

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1 Database Manager Connection Values Example

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Example php file with webhost database connection properties

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Example php file with webhost database connection properties

1. Check your website is deployed in **My Sites**.
   1. If there are deployment issues, you likely have a syntax error in your code, or missed a credential for the database.
   2. In that case, double check your code works locally to isolate whether it’s a webhost or development issue.