Heroku is a hosting platform where you can deploy dynamic applications in Rails, PHP, Node.js and Python web applications.

**Prerequisites**

In order to deploy you need a couple of things:

1. Have git installed
2. Sign up for Heroku Account
3. [Download the Heroku Toolbelt](https://toolbelt.heroku.com/)
4. Run heroku login in your terminal or command prompt and fill in your Heroku credentials

**Deploying Your Site**

First, you need to navigate to your project in the git bash/command prompt.

cd Final

Create an index.php file. The purpose of this file is to trick Heroku to deploy a static site by including 1 dynamic file.

This is a simple way to masquerade the HTML app you build as a PHP app. Next include one line of PHP code into the index.php.

<?php header( 'Location: /index.html' ) ; ?>

Open git bash or command prompt. Run the command:

git init

git add .

The add . means add all the files to the git repository.

Then commit

git commit -m "Ready for deployment."

Login into Heroku site before you run the next command

heroku apps:create my-website-name

Insert your desired name instead of my-website-name.

git push heroku master

Once you see “remote: Verifying deploy…. done.” It means the site is ready to view.

You can now visit your site at <https://my-website-name.herokuapp.com/>.

**If you need to make changes** to your site after deployment, please follow below steps:

Add the changes…

git add .

Save the changes…

git commit -am "updated files"

Then deploy…

git push heroku master

Your are finally done!