

WordPress Calendar Application in Bluemix

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Overview:

This document is coupled with a video. This is a higher level instruction set where the video will walk you through step by step. Both will show you how to make a WordPress calendar application in Bluemix. This application will have a calendar view as well as an events list view. In addition, it will allow the user to register for events right on the page without being redirected. The admin will be able to customize the registration form, manage clients who have registered, create events, and edit the WordPress site. They will also be able to manage the role of other editors to control what they have access to on the backend.

Must have:

Bluemix Account (can be trial version)

Instructions:

1. Go to this site: <https://hub.jazz.net/project/jstart/WordPress%20on%20Bluemix/overview> Follow the instructions then go to Edit Code.
2. Once you are in the editor, go to the composer.json file. Then in another tab navigate over to the site: <https://wpackagist.org/> . Here is where you will grab your plugins that you want to install. The search bar does not like spaces so you may need to put – or _ instead. In this tutorial we will use the Events Calendar plugin, Redirect plugin, Advanced Access Manager, and Form Maker plugin as well as the Zinnias Lite theme. Once you find the plugin or theme on the site, click on the title and then copy the line of code and paste it in the composer.json file in the requirements block. Ensure you add commas after each line except the last line in the block. When you have pasted all of the lines, then go to the side- ways triangular play button on the top tool bar. It will deploy your application. Wait for it to turn green again and then navigate to your new Bluemix site.
3. Once at your site, it will walk you through installing WordPress into your application. After you have finished creating a password and user name for the admin, it will bring you to your dashboard. From here we will need to install your plugins again. To do this use the left-hand tool bar in WordPress and go to Plugins. Click Add New. And then search again for all of the plugins as before. For each click install and then once it installs click activate.
4. Once all are activated, you can style the page however you wish.

5. Use the events tab in the left-hand tool bar to create and manage your events. It allows you to add a description, link, photo, map with an address, and much more.
6. For each event you also have the option of adding an RSVP form right into the event or you can add a link to an external registration form. You can customize the built in registration forms in the Form Maker tab under manager. To add this form to an event, take note of the id of your newly created form in the Manager dashboard. Then go to the event that you would like to add this form to and in the Text tab click CODE then in the box type what's in these quotes "[Form id="x"]" where x is your form's unique id. Then click CODE again to close the code tag.
7. For each registration form, you can manage the users that fill it out. Under Form Maker in the Submissions tab, you can choose a form and it will give you a list of all the forms filled out already. You can export this to a CSV file as well.
8. You should also use redirection so that when users go to your site they are directed immediately to the calendar view of the events. To do this go to the top of your dashboard and scroll over Events. Then click View Calendar. Once at this page copy the url. Then go back to your dashboard and under tools click on redirection. First you will have to create a group, you can call it whatever you want. Then create a new redirection. In the target url paste the code from your clipboard. Then as the source url put the url of your Bluemix website.
9. After you complete the redirection you can also manager your users in the AAM tab at the bottom of the left-hand tool bar. You can add different roles and customize what privileges they will have.