VGDev Delivery Document

2016 December 06

Release Notes:

Version 1.0

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Installation Guide

Prerequisites:

* Website hosting with a mySQL server

Files:

* Custom VGDev WordPress template

WordPress Plugins:

* Advanced Custom Fields PRO ($25/year)
* Advanced Custom Fields: User Search Select
* Allow Multiple Accounts
* Custom Post Type UI
* Import Users from CSV with Meta
* WP User Avatar
* WP User Manager
* User Role Editor
* WPForms Lite

To install from scratch:

1. Have access to website hosting server
2. Install WordPress on said server
3. Using FTP or a file manager in the control panel of the server, move the custom VGDev WordPress template into the templates folder under the wpcontent directory
4. Install the necessary plugins for the site to fully function
   1. All but the Advanced Custom Fields: User Search Select can be installed from the WordPress dashboard - that one needs to be downloaded and installed via:
5. Make the following pages:
   1. Contact
      1. Template: Contact
   2. Events
      1. Template: Events
   3. Games
      1. Template: Games
   4. Home (set to Front Page under options)
   5. Members
      1. Template: Members
6. Make the custom post types needed for the games and events pages
   1. Events, post type slug: event
   2. Games, post type slug: game
7. Make the custom fields needed for the gallery, games, users, and other functions of the site and make sure they are applied to the correct pages
   1. Contributers
      1. Location: Post Type is equal to Game
      2. Contributer
         1. Field Label: Contributer
         2. Field Name: contributer
         3. Field Type: Repeater
         4. Sub fields:
            1. User

Field Label: User

Field Name: user

Field Type: User

* + - * 1. Role

Field Label: Role

Field Name: role

Field Type: Select

Choices:

lead : Project Lead

techLead : Technical Lead

shaderEngineer : Shader Engineer

programmer : Programmer

levelDesign : Level Design

artist : Artist

2dArtist : 2D Artist

3dArtist : 3D Artist

composer : Composer

soundEngineer : Sound Engineer

soundEffects : Sound Effects

conceptArt : Concept Art

aiProgramming : AI Programming

animation : Animation

2dAnimation : 2D Animation

3dAnimation : 3D Animation

misc : Miscellaneous Help

qa : Quality Assurance

playtesting : Playtesting

* 1. Events
     1. Location: Post Type is equal to Event
     2. Subtitle
        1. Field Label: Subtitle
        2. Field Name: subtitle
        3. Field Type: text
     3. Date
        1. Field Label: Date
        2. Field Name: date
        3. Field Type: Date Picker
     4. Time
        1. Field Label: Time
        2. Field Name: time
        3. Field Type: text
     5. Image
        1. Field Label: Image
        2. Field Name: image
        3. Field Type: image
        4. Return Value: image URL
     6. Location
        1. Field Label: Location
        2. Field Name: location
        3. Field Type: text
  2. Gallery
     1. Location: Post Type is equal to Game
     2. Gallery
        1. Field Label: Gallery
        2. Field Name: gallery
        3. Field Type: repeater
        4. Sub Fields:
           1. Image

Field Label: Image

Field Name: image

Field Type: image

Return Value: image URL

* + - * 1. Title

Field Label: Title

Field Name: title

Field Type: text

* + - * 1. Description

Field Label: Description

Field Name: description

Field Type: text area

* 1. Game
     1. Location: Post Type is equal to Game
     2. Subtitle
        1. Field Label: Subtitle
        2. Field Name: subtitle
        3. Field Type: text
     3. Featured
        1. Field Label: Featured
        2. Field Name: featured
        3. Field Type: true / false
     4. Hero
        1. Field Label: Hero
        2. Field Name: hero
        3. Field Type: Image
        4. Return Value: image URL
     5. Semester
        1. Field Label: Semester
        2. Field Name: semester
        3. Field Type: text
     6. Year
        1. Field Label: Year
        2. Field Name: year
        3. Field Type: number
     7. Windows Games
        1. Field Label: Windows Game
        2. Field Name: windows\_game
        3. Field Type: file
        4. Return Value: file URL
     8. Mac Game
        1. Field Label: Mac Game
        2. Field Name: mac\_game
        3. Field Type: file
        4. Return Value: file URL
     9. Linux Game
        1. Field Label: Linux Game
        2. Field Name: linux\_game
        3. Field Type: file
        4. Return Value: file URL
     10. Android Game
         1. Field Label: Android Game
         2. Field Name: android\_game
         3. Field Type: file
         4. Return Value: file URL
     11. IOS Game
         1. Field Label: IOS Game
         2. Field Name: ios\_game
         3. Field Type: file
         4. Return Value: file URL
     12. Flash Game
         1. Field Label: Flash Game
         2. Field Name: flash\_game
         3. Field Type: file
         4. Return Value: file URL
     13. Unity (Web)
         1. Field Label: Unity (Web)
         2. Field Name: unity\_web
         3. Field Type: file
         4. Return Value: file URL
     14. All Media
         1. Field Label: All Media
         2. Field Name: all\_media
         3. Field Type: file
         4. Return Value: file URL
  2. Genres
     1. Location: Post Type is equal to Game
     2. Genre
        1. Field Label: Genre
        2. Field Name: genre
        3. Field Type: checkbox
        4. Choices
           1. action : Action
           2. action-adventure : Action-Adventure
           3. adventure : Adventure
           4. artistic : Artistic
           5. board : Board
           6. fantasy : Fantasy
           7. fighting : Fighting
           8. first-person : First-Person
           9. horror : Horror
           10. mmorpg : MMORPG
           11. music : Music
           12. party : Party
           13. platform : Platform
           14. role-playing : Role-Playing
           15. racing : Racing
           16. shooter : Shooter
           17. simulation : Simulation
           18. sports : Sports
           19. stealth : Stealth
           20. strategy : Strategy
           21. survival : Survival
           22. third-person : Third-Person
           23. tower-defense : Tower Defense
           24. trivia : Trivia
           25. war : War
  3. Header Background Image
     1. Location:
        1. Page is equal to Contact
        2. Page is equal to Events
        3. Page is equal to Games
        4. Page is equal to Members
        5. Page is equal to Account
        6. Page is equal to Login
        7. Page is equal to Password Reset
        8. Page is equal to Register
     2. Image
        1. Field Label: Image
        2. Field Name: image
        3. Field Type: image
        4. Return Value: image URL
     3. Text Color
        1. Field Label: Text Color
        2. Field Name: text\_color
        3. Field Type: color picker
  4. Homepage Slider
     1. Location: Page is equal to Home
     2. Slide
        1. Field Label: Slide
        2. Field Name: slide
        3. Field Type: repeater
        4. Sub Fields:
           1. Visible

Field Label: Visible

Field Name: visible

Field Type: true / false

* + - * 1. Background Image

Field Label: Background Image

Field Name: background\_image

Field Type: image

Return Value: image URL

* + - * 1. Background Color

Field Label: Background Color

Field Name: background\_color

Field Type: color picker

* + - * 1. Slide Content

Field Label: Slide Content

Field Name: slide\_content

Field Type: Wysiwyg Editor

1. In WPForm, create a contact form
   1. With AT LEAST the following fields
      1. First Name
      2. Last Name
      3. Email
      4. Questions/ Comments
   2. Embed it on the Contact page
2. Add desired content to pages, games, and events

To install via transferring existing data

1. On existing website backup:
   1. The whole website (via FTP)
      1. Wp-admin
      2. Wp-content \*\* important \*\*
      3. Wp-includes
      4. .htaccess \*\* important , may need to be edited \*\*
   2. The table (structure) of the site (via mySQL/ myPHPadmin)
2. Have access to the new website hosting server
3. Install WordPress on said server
4. Using FTP or a file manager in the control panel of the server move the backup of wpcontent folder of the developed website
   1. Plugins (important)
   2. Themes (important)
   3. Upgrade
   4. Uploads (important)
5. Import the backup of the developed website’s sql database into the database of the new site
6. Use find and replace to make sure that all the old URLs of the old site are changed correctly to the URL of the new website (done using myPHPAdmin)

UPDATE wp\_posts SET guid = replace(guid, 'OLD URL GOES HERE',’NEW URL GOES HERE');

UPDATE wp\_posts SET post\_content = replace(post\_content, 'OLD URL GOES HERE',’NEW URL GOES HERE');

UPDATE wp\_postmeta SET meta\_value = replace(meta\_value, 'OLD URL GOES HERE',’NEW URL GOES HERE');

1. Add desired content to pages, games, and events

Useful Links

These are links to the plugin documentation/ information and other useful sites in order to help aid anyone either working with or on the site in the future.

Advanced Custom Fields

<https://www.advancedcustomfields.com/>

Advanced Custom Fields User Search Select

<https://support.advancedcustomfields.com/forums/topic/user-field-type-search/>

Allow Multiple Accounts

<https://wordpress.org/plugins/allow-multiple-accounts/>

Custom Post Types UI

<https://wordpress.org/plugins/custom-post-type-ui/>

Import Users from CSV with Meta

<https://wordpress.org/plugins/import-users-from-csv-with-meta/>

User Role Editor

<https://wordpress.org/plugins/user-role-editor/>

WP User Avatar

<https://wordpress.org/plugins/wp-user-avatar/>

WP User Manager

<https://wordpress.org/plugins/wp-user-manager/>

WPForms Lite

<https://wordpress.org/plugins/wpforms-lite/>