

VGDev Delivery Document

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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
 - a. 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:
 - a. Contact
 - i. Template: Contact
 - b. Events
 - i. Template: Events
 - c. Games
 - i. Template: Games
 - d. Home (set to Front Page under options)
 - e. Members
 - i. Template: Members
6. Make the custom post types needed for the games and events pages
 - a. Events, post type slug: event
 - b. 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
 - a. Contributors
 - i. Location: Post Type is equal to Game
 - ii. Contributor
 1. Field Label: Contributor
 2. Field Name: contributor
 3. Field Type: Repeater
 4. Sub fields:
 - a. User
 - i. Field Label: User
 - ii. Field Name: user
 - iii. Field Type: User
 - b. Role
 - i. Field Label: Role
 - ii. Field Name: role
 - iii. Field Type: Select
 - iv. Choices:
 1. lead : Project Lead
 2. techLead : Technical Lead

3. shaderEngineer : Shader Engineer
4. programmer : Programmer
5. levelDesign : Level Design
6. artist : Artist
7. 2dArtist : 2D Artist
8. 3dArtist : 3D Artist
9. composer : Composer
10. soundEngineer : Sound Engineer
11. soundEffects : Sound Effects
12. conceptArt : Concept Art
13. aiProgramming : AI Programming
14. animation : Animation
15. 2dAnimation : 2D Animation
16. 3dAnimation : 3D Animation
17. misc : Miscellaneous Help
18. qa : Quality Assurance
19. playtesting : Playtesting

b. Events

- i. Location: Post Type is equal to Event
- ii. Subtitle
 1. Field Label: Subtitle
 2. Field Name: subtitle
 3. Field Type: text
- iii. Date
 1. Field Label: Date
 2. Field Name: date
 3. Field Type: Date Picker
- iv. Time
 1. Field Label: Time
 2. Field Name: time
 3. Field Type: text
- v. Image
 1. Field Label: Image
 2. Field Name: image
 3. Field Type: image
 4. Return Value: image URL
- vi. Location
 1. Field Label: Location
 2. Field Name: location
 3. Field Type: text

c. Gallery

- i. Location: Post Type is equal to Game
- ii. Gallery

1. Field Label: Gallery
2. Field Name: gallery
3. Field Type: repeater
4. Sub Fields:
 - a. Image
 - i. Field Label: Image
 - ii. Field Name: image
 - iii. Field Type: image
 - iv. Return Value: image URL
 - b. Title
 - i. Field Label: Title
 - ii. Field Name: title
 - iii. Field Type: text
 - c. Description
 - i. Field Label: Description
 - ii. Field Name: description
 - iii. Field Type: text area
- d. Game
 - i. Location: Post Type is equal to Game
 - ii. Subtitle
 1. Field Label: Subtitle
 2. Field Name: subtitle
 3. Field Type: text
 - iii. Featured
 1. Field Label: Featured
 2. Field Name: featured
 3. Field Type: true / false
 - iv. Hero
 1. Field Label: Hero
 2. Field Name: hero
 3. Field Type: Image
 4. Return Value: image URL
 - v. Semester
 1. Field Label: Semester
 2. Field Name: semester
 3. Field Type: text
 - vi. Year
 1. Field Label: Year
 2. Field Name: year
 3. Field Type: number
 - vii. Windows Games
 1. Field Label: Windows Game
 2. Field Name: windows_game

3. Field Type: file
 4. Return Value: file URL
- viii. Mac Game
 1. Field Label: Mac Game
 2. Field Name: mac_game
 3. Field Type: file
 4. Return Value: file URL
- ix. Linux Game
 1. Field Label: Linux Game
 2. Field Name: linux_game
 3. Field Type: file
 4. Return Value: file URL
- x. Android Game
 1. Field Label: Android Game
 2. Field Name: android_game
 3. Field Type: file
 4. Return Value: file URL
- xi. IOS Game
 1. Field Label: IOS Game
 2. Field Name: ios_game
 3. Field Type: file
 4. Return Value: file URL
- xii. Flash Game
 1. Field Label: Flash Game
 2. Field Name: flash_game
 3. Field Type: file
 4. Return Value: file URL
- xiii. Unity (Web)
 1. Field Label: Unity (Web)
 2. Field Name: unity_web
 3. Field Type: file
 4. Return Value: file URL
- xiv. All Media
 1. Field Label: All Media
 2. Field Name: all_media
 3. Field Type: file
 4. Return Value: file URL
- e. Genres
 - i. Location: Post Type is equal to Game
 - ii. Genre
 1. Field Label: Genre
 2. Field Name: genre
 3. Field Type: checkbox

4. Choices

- a. action : Action
- b. action-adventure : Action-Adventure
- c. adventure : Adventure
- d. artistic : Artistic
- e. board : Board
- f. fantasy : Fantasy
- g. fighting : Fighting
- h. first-person : First-Person
- i. horror : Horror
- j. mmorpg : MMORPG
- k. music : Music
- l. party : Party
- m. platform : Platform
- n. role-playing : Role-Playing
- o. racing : Racing
- p. shooter : Shooter
- q. simulation : Simulation
- r. sports : Sports
- s. stealth : Stealth
- t. strategy : Strategy
- u. survival : Survival
- v. third-person : Third-Person
- w. tower-defense : Tower Defense
- x. trivia : Trivia
- y. war : War

f. Header Background Image

i. 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

ii. Image

- 1. Field Label: Image
- 2. Field Name: image
- 3. Field Type: image
- 4. Return Value: image URL

iii. Text Color

- 1. Field Label: Text Color

2. Field Name: text_color
 3. Field Type: color picker
- g. Homepage Slider
 - i. Location: Page is equal to Home
 - ii. Slide
 1. Field Label: Slide
 2. Field Name: slide
 3. Field Type: repeater
 4. Sub Fields:
 - a. Visible
 - i. Field Label: Visible
 - ii. Field Name: visible
 - iii. Field Type: true / false
 - b. Background Image
 - i. Field Label: Background Image
 - ii. Field Name: background_image
 - iii. Field Type: image
 - iv. Return Value: image URL
 - c. Background Color
 - i. Field Label: Background Color
 - ii. Field Name: background_color
 - iii. Field Type: color picker
 - d. Slide Content
 - i. Field Label: Slide Content
 - ii. Field Name: slide_content
 - iii. Field Type: Wysiwyg Editor
8. In WPForm, create a contact form
 - a. With AT LEAST the following fields
 - i. First Name
 - ii. Last Name
 - iii. Email
 - iv. Questions/ Comments
 - b. Embed it on the Contact page
9. Add desired content to pages, games, and events

To install via transferring existing data

1. On existing website backup:
 - a. The whole website (via FTP)
 - i. Wp-admin
 - ii. Wp-content ** important **
 - iii. Wp-includes
 - iv. .htaccess ** important , may need to be edited **
 - b. The table (structure) of the site (via mySQL/ myPHPAdmin)
1. Have access to the new 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 backup of wpcontent folder of the developed website
 - a. Plugins (important)
 - b. Themes (important)
 - c. Upgrade
 - d. Uploads (important)
4. Import the backup of the developed website's sql database into the database of the new site
5. 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');
```

6. 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/>