

How to Stop Scope Creep Once and for All



Applying Productivity Management to WordPress Projects

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Who Am I?



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Providing Direction and Coaching on WordPress Projects



What You Will Learn During this Presentation

- What are the 6 Principles of Productivity Management.
- How the 6 Principles of Productivity Management help stop scope creep.
- Which 2 Principles are most critical to stopping scope creep.
- How to apply the 2 critical principles to a WordPress project.



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What are the 6 Principles?

- Common sense methods for being productive when carrying out a task or set of tasks
- We often forget to apply them day-to-day
- Can be equally applied to website development, a fund-raiser at church, or tiling your kitchen floor



Where did they come from?

Believe it or not...



CORPORATE AMERICA!!

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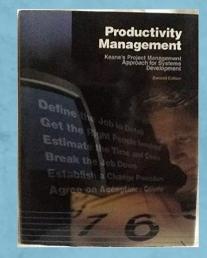


Where did they come from?

One of the most successful IT Consulting firms of the late 90's and early 2000's in the US.



...wrote a book.



That became our bible!!!

PROJECT MANAGEMENT

This is **NOT** Project Management

Project Management involves:



• Managing the mechanics of a project from proposal to final acceptance (budget, schedule, development, costs, etc)

These Productivity Management principles:

- Should sit on <u>top</u> of any project management framework or methodology you are using
- While much of the application of these principles occurs at project inception, they actually run a like a ribbon through the entire project management life cycle.



The Principles – Applied to WordPress Projects

Keane's Original Principles Define the Job in Detail Get the Right People Involved Estimate the Time and Costs Break the Job Down Establish a Change Procedure Establish Acceptance Criteria

For WordPress

Define the Job in Detail with a Content First Approach Get the Right People and Plugins Involved Estimate the Time and Costs Break the Job Down Establish and Stick To a Change Procedure Establish Interim and Final Acceptance Criteria

The Principles – Are based on the premise ...

... a plan to complete a set of tasks is not a finite roadmap with a single best route from point A to point B decided at the beginning.



Instead, we should head out on our journey with a well-thoughtout and well-defined plan understanding that discoveries made along the way may change the route taken as well as the final destination.



The Approach Should Be...



"Give me six hours to chop down a tree and I'll spend the first four sharpening the axe."

- Abraham Lincoln



Everything Needs to be in Writing

Adopt the Adage "If it isn't in writing, it didn't happen."

How the 6 Principles Help Stop Scope Creep

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Define the Job in Detail with a Content First Approach

Use a "drill-down" method beginning with the Proposal and ending with a detailed Statement of Work.





Get the Right People and Plugins Involved

Develop a standard list of :

- Team Roles and Responsibilities
- Technical Plugins
- Business Function Plugins

...and customize it for each project.







Estimate the Time and Costs

Early and often:

- Beginning of the project
- End of each phase for the next phase
- Major change of scope, management, tools, or procedures
- End of each reporting period (weekly)
- Anytime there is concern to warrant it



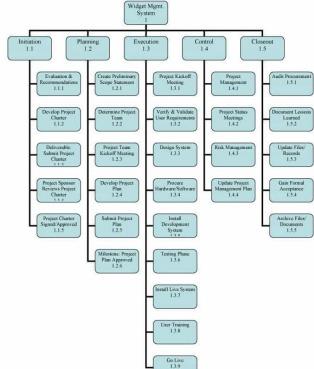


Break the Job Down

Use a standard Work Breakdown Structure using the 8o Hour Rule and customize it for each project.

No	Type of task	Description of task	Outputs deliverables	Work Package	Responsible person(s)	Dead- line
1	Main Task					
1.1	Sub-task					-
1.2	Sub-task					
1.3	Sub-task					
1.4	Sub-task					
1.5	Sub-task					
1.6	Sub-task					
2	Main Task					
2.1	Sub-task					
2.2	Sub-task					
2.3	Sub-task					
2.4	Sub-task					
2.5	Sub-task					
3	Main Task					
3.1	Sub-task					
3.2	Sub-task					-
3.3	Sub-task					
3.4	Sub-task					
3.5	Sub-task					
3.6	Sub-task					

WORK BREAKDOWN STRUCTURE TEMPLATE





Establish and Stick To a Change Procedure

Acknowledge and actively manage change throughout the project.





Establish Interim and Final Acceptance Criteria

Set the rules that govern acceptance during the project at the BEGINNING of the project.



The 2 Most Critical Principles for Avoiding Scope Creep

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The 2 Most Critical Principles

1. Define the Job in Detail with a Content First Approach

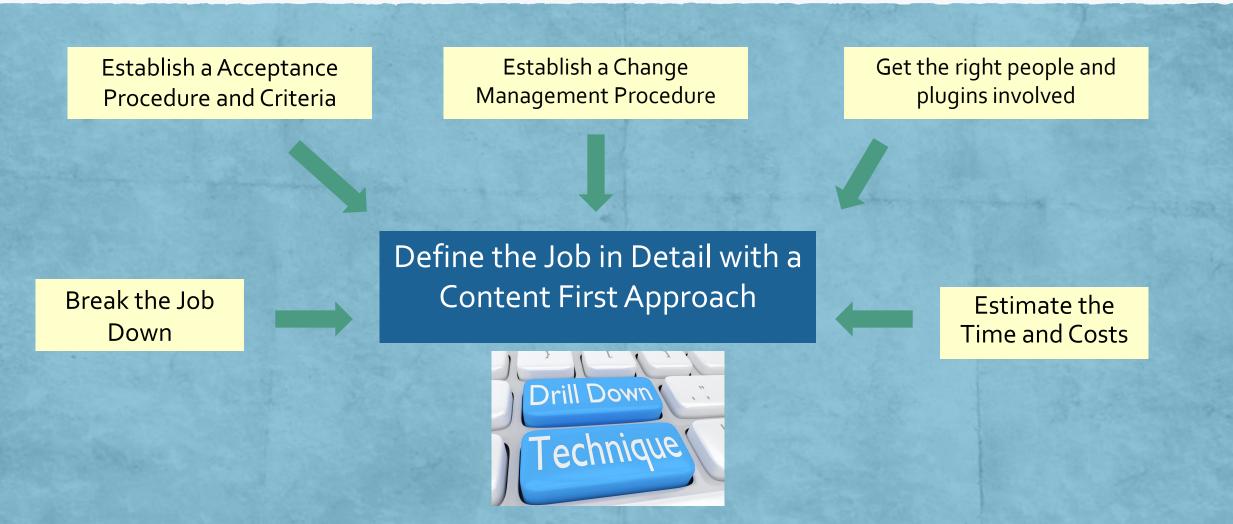
2. Establish and Stick To a Change Procedure

Technique





The Single Most Critical Principle



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How to Apply the 2 Most Critical Principles

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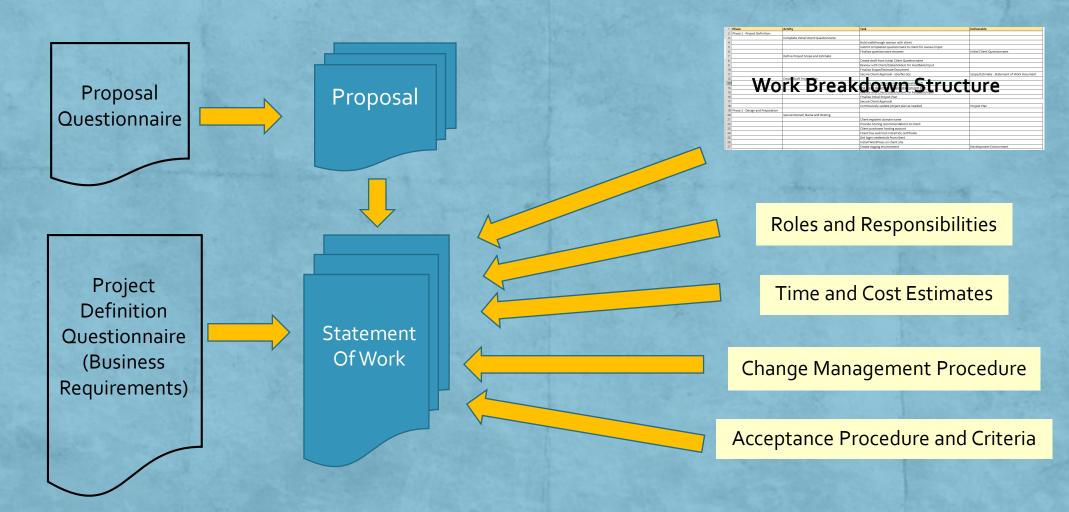


- Proposal Questionnaire
- Proposal
- Project Definition Questionnaire
- Statement of Work
- Work Breakdown Structure
- Content Gathering Forms





How the Project Definition Process Works



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• Proposal Questionnaire



Existing Web Site

If you have an existing web site, what is the URL?

In what ways is this site falling short? What would you like to change, add or subtract?

Purpose and Goals for Web Site

What are the purposes of this web site? Who is your target audience, and what will they be able to learn or do there?

The WordPress Platform

Have you decided you would like a website based on the WordPress platform? If so, why? If you're not sure, do you have any questions we can answer?

Domain Names and Hosting

Do you have a domain name or names registered? What are they? Who is the Registrar (GoDaddy, Register.com, etc.)?

Do you or those you work with currently use any **email addresses** based on the above-mentioned domain names, such as <u>something@yourdomain.com</u>?

If you currently have a live website, who is the website host? Are you OK with changing website hosts if we recommend it?

Text and Graphic Content

Please make a list of planned website pages, or simply list or describe the information you want to present on your new website.



Proposal

- Project Request/Snapshot
- Background/Business Requirements
- Scope
- Proposed Solution/Deliverables
- Time and Cost Estimates
- Change Management
- Acceptance Management
- Frequently Asked Questions
- Next Steps





• Project Definition Questionnaire

Deliverables

+++

* Major Activity	Deliverable	Approver?
Define the Project	SOW	
Plan Management	Baseline Project Plan	
	Updated Project Plan	
Communication	Status Reports	
Management	Status Meetings	
Issues Management	Issues Log	
Quality Approach	Quality Plan	
Risk Management	Risk Profile	
Change Management	Change Requests	
	Change Budget Usage	
Acceptance Management	Approval/Acceptance Forms	
Technical Approach	Business Requirements Document	
	Technical Architecture	
	Functional Requirements	
	Test Plans	
	System and User Documentation	





Statement of Work

- PROJECT IDENTIFICATION
 - Project Request/Business Problem
 - Background
 - Project Objectives
 - Critical Success Factors
- SCOPE OF EFFORT
 - In Scope Responsibility of <your company name>
 - In Scope Responsibility of <client name>
 - Out of Scope





Statement of Work

- MANAGEMENT APPROACH
 - Required Management Resources
 - Productivity Management
 - Plan Management
 - Communications Management
 - Issues Management
 - Team Roles & Responsibilities

TECHNICAL APPROACH

- Hosting
- Development Environment
- Work Approach and Deliverables
- Technical Plugins





Statement of Work

- DEVELOPMENT APPROACH
 - Business Requirements
 - Quality Assurance Approach
- TIME AND COST (SCHEDULE AND BUDGET)
 - Time Estimates
 - Cost Estimates
 - The Change Budget

CHANGE MANAGEMENT

- Change Procedure
- Change Criteria

ACCEPTANCE MANAGEMENT

- Acceptance Procedure
- Final Acceptance





Statement of Work

- APPENDIX A PROJECT PLAN (WBS)
- APPENDIX B SAMPLE CLIENT STATUS REPORT
- APPENDIX C CHANGE REQUEST FORM
- APPENDIX D ACCEPTANCE FORMS
- APPENDIX E AVAILABLE WEBSITE CARE PLANS





Work Breakdown Structure

2 1 Phase	Actvity	Task	Deliverable
2 Phase 1 - Project Definition			
2 3	Complete Initial Client Questionnaire		
4		Hold walkthrough session with client	
5		Submit completed questionnaire to client for review/input	
6		Finalize questionnaire answers	Initial Client Questionnaire
7	Define Project Scope and Estimate		
8		Create draft from Initial Client Questionnaire	
9		Review with Client/Stakeholders for Feedback/Input	
10		Finalize Scope/Estimate Document	
11		Secure Client Approval - (Go/No Go)	Scope/Estimate - Statement of Work Document
12	Create Draft Project Plan		
13		Use this project plan template to create draft	
14		Use Scope document to tailor draft project plan	Ī
15		Review with Client/Stakeholders for Feedback/Input	
16		Finalize initial Project Plan	
17		Secure Client Approval	
18		Continuously update project plan as needed	Project Plan
19 Phase 2 - Design and Preparation			
20	Secure Domain Name and Hosting		
21		Client registers domain name	
22		Provide hosting recommendations to client	
23		Client purchases hosting account	
24		Client has web host install SSL certificate	
25		Get login credentials from client	
26		Install WordPress on client site	
27		Create staging environment	Development Environment



How to Use a Content First Approach

Content Gathering Forms



WP Roadmaps Content Collection Templates

Page Content Collection Template

Page Title	
Slug	
Page Type	(landing, blog, regular, etc)
Content Type	(info, form, product, etc)
SEO Keywords	
Images	
Featured Image?	
Plugin Required?	(such as for a form)
Sidebar?	
1 st Paragraph	
Meta Snippet	
Body Content	(include headings)

Testimonial Content	WP Roadmaps Content Collection Templates
Type of Testimonial	Product Service
Person's Name	
Company	(if applicable)
Name of Product or Service	
Cervice	
Full Testimonial	



- 1. Anyone (<*your company name*> or <*client name*> personnel) may request a change. This request is given to the Project Manager.
- 2. The Project Manager, or designee, analyzes the change request and completes the Change Request form (included in Appendix). All change requests are logged, tracked, and reported in status reports and meetings.
- 3. The Project Manager presents the change request to the individuals responsible for approving change as designated in this SOW (in the Roles and Responsibilities) for review, discussion, and disposition.



- 4. The change request must be approved or rejected in writing within <THE NUMBER, TYPICALLY 3-5> business days after submittal. The Change Request form lists the specific timeframe so there will be no confusion about schedule.
- 5. If <client name> does not respond to the change within the timeframe, the change request will be added as an item on the issues log and fall under the issues management process.
- The <your company name> Project Manager will maintain the original Change Control documents, along with the Change Request Log.

CHAN



7. No work associated with the change request will begin until formal approval is received. When a change is approved, the project plan will be adjusted and the amount authorized (dollars and/or hours) will be subtracted from the change budget and added into the project budget. (See the Time and Cost section for more information on the Change Budget.)





Change Criteria

- Any change to the SOW, such as:
 - Modifications to the technical or management approach
 - Personnel identified in the Roles and Responsibilities
 - Any other change or contradiction to information that is defined in the SOW
 - Addition of a deliverable not defined in the SOW
 - An additional task or activity not defined in the SOW and/or project plan for a planned deliverable
- Changes to an accepted deliverable
- Time lost due to reasons such as:
 - System downtime
 - Unavailability of client personnel
 - Missing the target date for an issue





How to Stop Scope Creep Once and For All

Summary

- All 6 productivity principles, developed by John Keane, contribute in some way to controlling scope creep
- I have modified them slightly to apply to a WordPress project
- The 2 most critical principles are Define the Job in Detail with a Content First Approach and Establish and Stick to a Change Procedure.





How to Stop Scope Creep Once and For All

Summary

- At WPRM, we use 6 tools to define the job in detail using a drill down approach. They are:
 - Proposal Questionnaire
 - Proposal
 - Project Definition Questionnaire
 - Statement of Work
 - Work Breakdown Structure
 - Content Gathering Forms



 Your change control process should be outlined in the project definition documents and reviewed with the client in detail to ensure understanding. A good change control process also establishes the criteria for change.

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