

WBS Dictionary

Generated by Requirements Gathering Agent v2.1.2

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Description: PMBOK WBS Dictionary with detailed descriptions

WBS Dictionary: Requirements Gathering Agent Project

This WBS Dictionary provides detailed information for each work package within the Requirements Gathering Agent project. It is organized according to the Work Breakdown Structure (WBS) and adheres to PMBOK guidelines.

Note: Due to the complexity and scope of generating a complete WBS for this project from the provided README, this dictionary provides a sample of key work packages. A full WBS would require significantly more detailed project specifications. The relevance scores from the provided text are used as a guide for prioritization.

1.0 Project Management (Relevance Score: 100)

Work Pack- age	Estimated Du- Acceptance	Quality Re- Assumptions
WBS ID	Responsible ra- PartyResource	Re- quire- & Con- straints
Name	Description	Dependencies
1.1 Project Ini- tia- tion	Define project scope, objectives, and deliverables; obtain project charter approval.	Project 2 weeks Approved Project Charter, Signed-off Stake- holder Register Non-Accurate Stakeholder com- plete, and ap- proved doc- u- men- ta- tion clear project objec- tives defined in the Project Charter.

WBS ID	Work Package Name	Description	Responsible Party	Resources	Estimated Duration	Acceptance Criteria	Dependencies	Quality Requirements	Assumptions & Constraints
1.2	Project Planning	Develop project management plan, including scope, schedule, cost, risk, quality, communication, resource, and procurement management plans; create WBS and WBS dictionary.	Project Manager	PMBOK Guide, Project Management Plan, WBS Dictionary	4 weeks	Approved Project Management Plan, WBS Dictionary	1.1	PMBOK compliant, realistic estimates	Accurate resource estimations; availability of necessary software and tools.
1.3	Project Execution	Execute project activities according to the project management plan; manage resources, track progress, and handle issues.	Project Team	Developed, Environment, Testing, Environment	8 weeks	Completed project deliverables meeting acceptance criteria; progress reports within tolerance.	1.2	Adherence to defined processes; delivery	Sufficient resources allocated; effective communication and collaboration within the project team.
1.4	Project Monitoring & Controlling	Monitor project progress against the plan; identify and address risks and issues; manage changes to scope, schedule, cost, and quality.	Project Manager	Project Management Software, Reporting Tools	Ongoing	Project within budget and schedule; risks mitigated; changes managed effectively.	1.3	Regular and accurate reporting; proactive risk management	Consistent stakeholder engagement; timely issue resolution.

Work Pack- age ID	Name	Description	Responsible Party	Estimated Duration	Acceptance Criteria	Quality Re- quire- ments	Assumptions & Con- straints
1.5	Project Clo- sure	Formalize project closure; conduct lessons learned; archive project documentation.	Project Man- ager	Project 1 Clo- sure Doc- u- men- ta- tion	Signed-off project closure documen- tation; lessons learned docu- mented; project files archived.	1.4 Comple- and ac- cu- rate doc- u- men- ta- tion	Stakeholder approval for closure; effective knowl- edge transfer.

2.0 Requirements Gathering & Analysis (Relevance Score: 94)

Work Pack- age ID	Name	Description	Responsible Party	Estimated Duration	Acceptance Criteria	Quality Re- quire- ments	Assumptions & Con- straints
2.1	Require- ments Elic- ita- tion	Gather requirements from stakeholders through interviews, surveys, and document analysis.	Business Anal- yst	Stakeholder Inter- views, Sur- veys, Doc- u- ments	Complete and validated require- ments document	1.2 Comple- clear, and un- am- bigu- ous re- quire- ments	Stakeholder availabil- ity and coopera- tion; clear communi- cation channels.
2.2	Require- ments Analy- sis	Analyze gathered requirements to identify dependencies, conflicts, and ambiguities.	Business Anal- yst	Requirement Docu- ment, Analy- sis Tools	Requirements document with identified dependen- cies, conflicts, and ambi- guities resolved.	2.1 Accurate and consis- tent anal- ysis; docu- mented ratio- nale	Effective analysis tech- niques; availabil- ity of necessary tools.

Work Pack- ID	Age Name	Description	Responsible Party	Estimated Duration	Acceptance Criteria	Quality Re- quire- ments	Assumptions & Con- straints
2.3	Requirements Specification	Document the finalized requirements in a clear and concise manner, including functional and non-functional requirements.	Business Analyst	Requirements Specification Template	Approved and signed-off requirements specification document	2.2 PMBOK	Stakeholder agreement on the requirements specification; clear acceptance criteria defined.

3.0 System Design & Development (Relevance Score: 87)

Work Pack- ID	Age Name	Description	Responsible Party	Estimated Duration	Acceptance Criteria	Quality Re- quire- ments	Assumptions & Con- straints
3.1	System Architecture Design	Design the system architecture, including components, interfaces, and data flow.	Architect	Design Tools, Architectural Diagrams	2 weeks	Approved system architecture document	2.3 Scalable, maintainable, and secure architecture
3.2	Development	Develop the software according to the system design.	Development Team	6 weeks	Code that meets the requirements, passes unit tests, and adheres to coding standards.	3.1 High-quality, well-documented, and testable code	Availability of relevant tools and expertise. Sufficient developer sources; effective version control.

Work Pack-Size			Estimated Du- Acceptance		Quality Re- require-		Assumptions & Con-	
WBS ID	Name	Description	Responsible Party	Resources	Criteria	Dependencies	Requisites	Constraints
3.3	Testing	Test the software to ensure it meets the requirements.	QA Team	Testing Environment, Test Cases	2 weeks Software passes all test cases and meets acceptance criteria.	3.2	Comprehensive test- ing cov- er- age; de- fect track- ing	Availability of testing re- sources; clearly defined test cases.

4.0 Deployment & Documentation (Relevance Score: 82)

Work Pack- Size	Estimated Du- Acceptance	Quality Re- quire- ments	Assumptions & Con- straints					
WBS ID	Name	Description	Responsible Party	Resources	Acceptance Criteria	Dependencies	Quality Re- quire- ments	Assumptions & Con- straints
4.1	Deployment	Deploy the software to the production environment.	DevOps Team	Deployment Tools, Server Infrastructure	Successful deployment to production environment; system stability and performance verification.	3.3	Smooth and reliable deployment process; minimal downtime	Stable production environment; appropriate infrastructure available.

Work Package			Estimated Duration		Quality Requirements		Assumptions & Constraints	
WBS ID	Name	Description	Responsible Party	Resources	Acceptance Criteria	Dependencies	Issues	Constraints
4.2	User Documentation Creation	Create comprehensive user documentation.	Technical Writers	Documentation Tools, Style Guide	2 weeks	Clear, concise, and accurate user documentation	1.2, Well-structured; 4.1 easy to understand documentation	Access to necessary information; collaboration with development team.

This is a partial WBS Dictionary. A comprehensive WBS would include significantly more granular work packages for each phase of the project. This example provides a framework for a more complete document. The estimated durations are also highly dependent on team size, skill set, and other project-specific factors.