**Work Breakdown Structure (WBS)**

[ProjectManagementDocs.com](http://www.projectmanagementdocs.com/)

**Work Breakdown Structure (WBS)**

**Technological modernisation of software, hardware systems and Design, implementation of a modern website at Boutique Build Australia**

IT Biz Solutions

**Sydney**

**Level 1/252 Lygon St, Carlton VIC 3053**

**Date**

**25/07/2025**

# Introduction

The Work Breakdown Structure presented here represents all the work required to complete the Technological modernisation of software, hardware systems and Design, implementation of a modern website at Boutique Build Australia project.

# Outline View

1. Modernisation of systems and Building a modern Website
   1. Initiation
      1. Evaluation & Recommendations
      2. Develop Project Charter for each project
      3. Submit Project Charter for both projects
      4. Project Sponsor Reviews Project Charter
      5. Project Charter Signed/Approved
   2. Planning
      1. Create Preliminary Scope Statement
      2. Determine Project Team for each project
      3. Team Modernisation of systems Kickoff Meeting
      4. Team Building a Modern website Kickoff Meeting
      5. Develop Project Plan for both projects
      6. Submit Project Plan
      7. Project Plan Approval
   3. Execution
      1. Team Modernisation of systems Kickoff Meeting
         1. Implementation of new IT infrastructure to the cloud
            1. Research cloud platform providers
            2. Choose a provider that guarantees scalability, support, and security within your budget
            3. Track All changes that affect scope and budget
            4. Review and validate with the client
            5. Sign compliance certificate
            6. Sign a contract with the provider
            7. Evaluate databases in the legacy system
            8. Evaluate core applications and technical requirements
            9. Evaluate available plans and configurations
            10. Evaluate available infrastructure configurations
            11. Evaluate scalability and security options
            12. Select the most appropriate infrastructure and configuration
            13. Acquire necessary licenses
            14. Review and validate with the client
            15. Sign compliance certificate
            16. Create backups of legacy databases
            17. Normalize data in legacy databases
            18. Migrate databases to the cloud platform
            19. Validate and test migrated data to the cloud
            20. Configure the cloud infrastructure
            21. Configure scalability and fault tolerance mechanisms
            22. Perform infrastructure testing
            23. Analyse core application performance
            24. Design native versions of core applications
            25. Review and validate with the client
            26. Sign compliance certificate
            27. Develop core applications on the cloud
            28. Deploy core applications in the cloud
            29. Perform functional and performance tests
            30. Apply security configurations suggested by the vendor
            31. Perform testing and adjust
         2. New work devices and implement remote access tools
            1. Research enterprise equipment providers in the area
            2. Choose the provider that guarantees availability, uptime, and support
            3. Review and validate with the client
            4. Track All changes that affect scope and budget
            5. Sign compliance certificate
            6. Sign a contract with the provider
            7. Evaluate available hardware configurations
            8. Select hardware configurations
            9. Select the most reputable VPN provider available in the region
            10. Review and validate with the client
            11. Sign compliance certificate
            12. Sign a contract with the provider
            13. Configure access control and authentication
            14. Test remote connectivity
            15. Distribute and configure new work devices
            16. Receive and inventory work devices
            17. Install the operating system, corporate software, and security tools
            18. Distribute work devices to staff
         3. Staff training and documentation
            1. Design training by modules and include didactic information for easy understanding
            2. Prepare training sessions, user manuals, and reference guides
            3. Organize training sessions
            4. Conduct training sessions
            5. Collect feedback
      2. Team Building a Modern website Kickoff Meeting
         1. Sprint Planning
            1. Define product backlog
            2. Create story points, prioritize tasks, and estimate effort
            3. Plan Sprints
            4. Define objectives
            5. Define Sprint durations
            6. Define deliverables
            7. Research appropriate technologies and frameworks for the project
            8. Design a connection to the cloud database
            9. Create web mock-ups and adjust them with the client
            10. Perform proofs of concept and connection to the cloud database
            11. Choose technologies and frameworks
            12. Review and validate with the client
            13. Sign a compliance certificate
            14. Acquire licenses
            15. Sign agreements with suppliers
         2. Sprint Execution (Iteration)

Daily Scrum meetings

UI/UX Design

Frontend Development

Backend Development

Functionality and usability testing

Review with the client

Track All changes that affect scope and budget

Track resource allocation

* + - * 1. Sprint Review & Product Demo

Present Sprint results to the client

Collect feedback and list requested changes

* + - * 1. Sprint Retrospective

Analyse team performance Development

Identification of improvements for the next Sprint

* + - 1. Final Integration and Deployment

Final site testing

Final client approval

* + - * 1. Deploy of the site to production
        2. Apply security policies
        3. Perform general and security testing
      1. Documentation and training
         1. Create and deliver technical documentation, user manuals, and site administration
         2. Training the client's marketing team
      2. Develop Building website closure
  1. Control
     1. Project Management Modernisation of systems
     2. Project Management Building a Modern website
     3. Project Status Meetings Modernisation of systems
     4. Project Status Meetings Building a Modern website
     5. Risk Management Modernisation of systems
     6. Risk Management Building a Modern website
     7. Update Project Management Plan Modernisation of systems
     8. Update Project Management Plan Building a Modern website
  2. Closeout project
     1. Audit Procurement
     2. Audit Security Policies
     3. Document Lessons Learned
     4. Update Files/Records
     5. Gain Formal Acceptance
     6. Archive Files/Documents

# PERT matrix Chart



Evaluation & Recommendations

Develop Project Charter for each project

Submit Project Charter for both projects

Project Sponsor Reviews Project Charter

Project Charter Signed/Approved

Create Preliminary Scope Statement

Determine Project Team for each project

Team Modernisation of systems Kickoff Meeting

Team Building a Modern website Kickoff Meeting

Develop Project Plan for both projects

Submit Project Plan

Project Plan Approval

Research cloud platform providers

Choose a provider that guarantees scalability, support, and security within your budget

Track All changes that affect scope and budget

Review and validate with the client

Sign compliance certificate

Sign a contract with the provider

Evaluate databases in the legacy system

Evaluate core applications and technical requirements

Evaluate available plans and configurations

Evaluate available infrastructure configurations

Evaluate scalability and security options

Select the most appropriate infrastructure and configuration

Acquire necessary licenses

Review and validate with the client

Sign compliance certificate

Create backups of legacy databases

Normalize data in legacy databases

Migrate databases to the cloud platform

Validate and test migrated data to the cloud

Configure the cloud infrastructure

Configure scalability and fault tolerance mechanisms

Perform infrastructure testing

Analyse core application performance

Design native versions of core applications

Review and validate with the client

Sign compliance certificate

Develop core applications on the cloud

Deploy core applications in the cloud

Perform functional and performance tests

Apply security configurations suggested by the vendor

Perform testing and adjust

Research enterprise equipment providers in the area

Choose the provider that guarantees availability, uptime, and support

Review and validate with the client

Track All changes that affect scope and budget

Sign compliance certificate

Sign a contract with the provider

Evaluate available hardware configurations

Select hardware configurations

Select the most reputable VPN provider available in the region

Review and validate with the client

Sign compliance certificate

Sign a contract with the provider

Configure access control and authentication

Test remote connectivity

Distribute and configure new work devices

Receive and inventory work devices

Install the operating system, corporate software, and security tools

Staff training and documentation

Design training by modules and include didactic information for easy understanding

Prepare training sessions, user manuals, and reference guides

Organize training sessions

Conduct training sessions

Collect feedback

Define product backlog

Create story points, prioritize tasks, and estimate effort

Plan Sprints

Define objectives

Define Sprint durations

Define deliverables

Research appropriate technologies and frameworks for the project

Design a connection to the cloud database

Create web mock-ups and adjust them with the client

Perform proofs of concept and connection to the cloud database

Choose technologies and frameworks

Review and validate with the client

Sign a compliance certificate

Acquire licenses

Sign agreements with suppliers

Daily Scrum meetings

UI/UX Design

Frontend Development

Backend Development

Functionality and usability testing

Track All changes that affect scope and budget

Track resource allocation

Present Sprint results to the client

Collect feedback and list requested changes

Analyse team performance Development

Identification of improvements for the next Sprint

Final site testing

Final client approval

Deploy of the site to production

Apply security policies

Perform general and security testing

Create and deliver technical documentation, user manuals, and site administration

Training the client's marketing team

Develop Building website closure

Project Management Modernisation of systems

Project Management Building a Modern website

Project Status Meetings Modernisation of systems

Project Status Meetings Building a Modern website

Risk Management Modernisation of systems

Risk Management Building a Modern website

Update Project Management Plan Modernisation of systems

Update Project Management Plan Building a Modern website

Audit Procurement

Audit Security Policies

Document Lessons Learned

Update Files/Records

Gain Formal Acceptance

Archive Files/Documents