



A Tool and Equipment Rental Platform



Our Team

LendWorks



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Project Overview

- LendWorks is a tool and equipment rental platform based in Zamboanga City.
- It primarily serves homeowners, DIY enthusiasts, small businesses, contractors, and hobbyists.
- LendWorks helps users avoid the costs and storage issues associated with owning tools.

Current Problems

- Spending money on tools that are only needed occasionally can strain budgets.
- Accumulating tools that aren't used takes up valuable space, leading to clutter and disorganization.
- Unused tools can become obsolete or deteriorate over time, resulting in waste.
- Realizing that money was spent on unneeded items can sometimes cause regret and stress.

Goals & Objectives

PRIMARY GOAL

- Become the leading platform for renting tools and equipment in Zamboanga City.

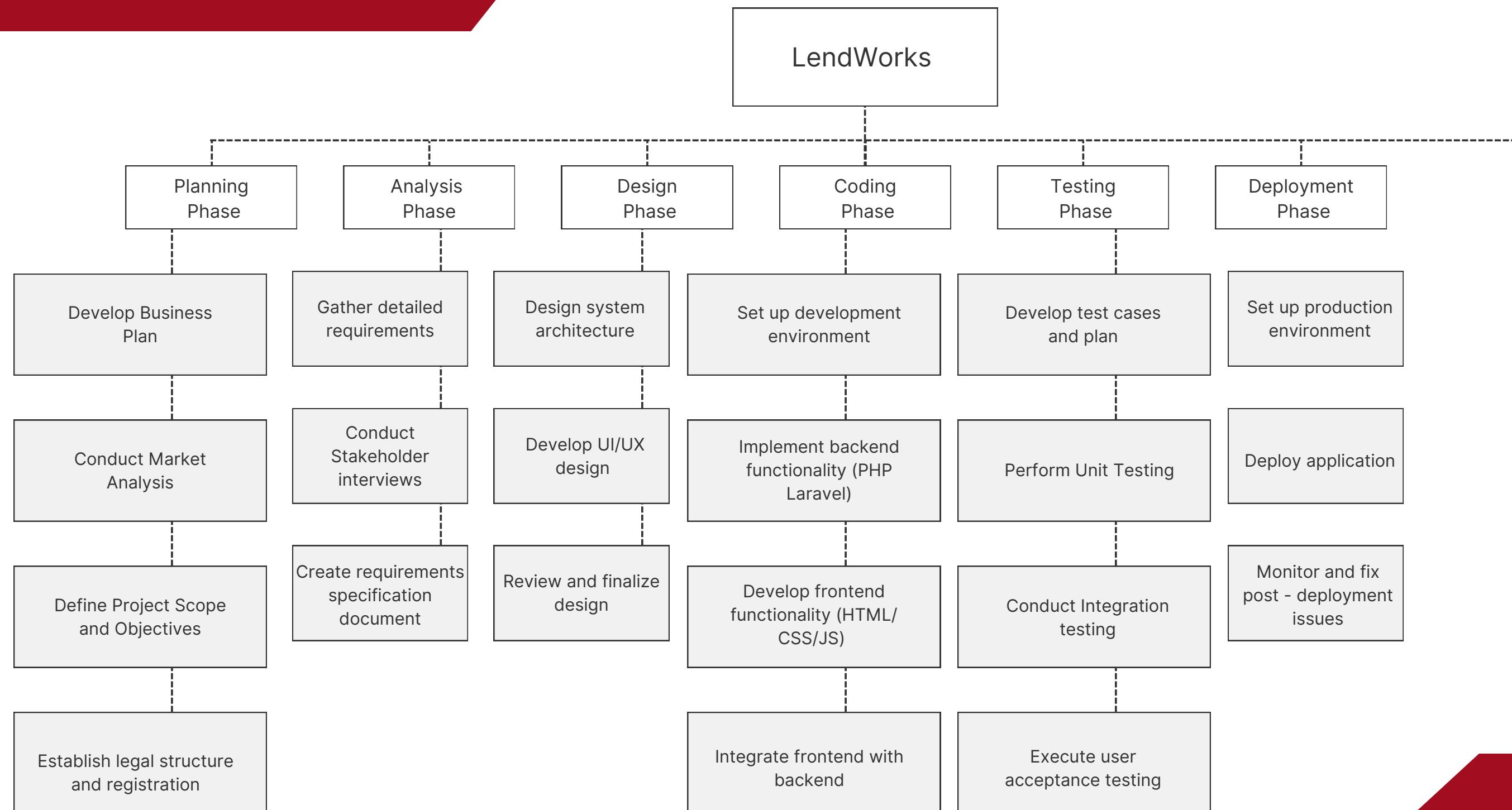
OBJECTIVES

- Offer access to a diverse range of tools and equipment.
- Encourage a community that shares resources effectively and sustainably.
- Provide a cost-effective platform for renting and borrowing equipment.
- Connect tool owners with individuals and businesses in need of tools.

Features

- User Registration and Authentication
- Tool/Equipment Listing Management
- Booking and Rental Process
- Ratings and Reviews
- User Dashboard
- Security and Verification

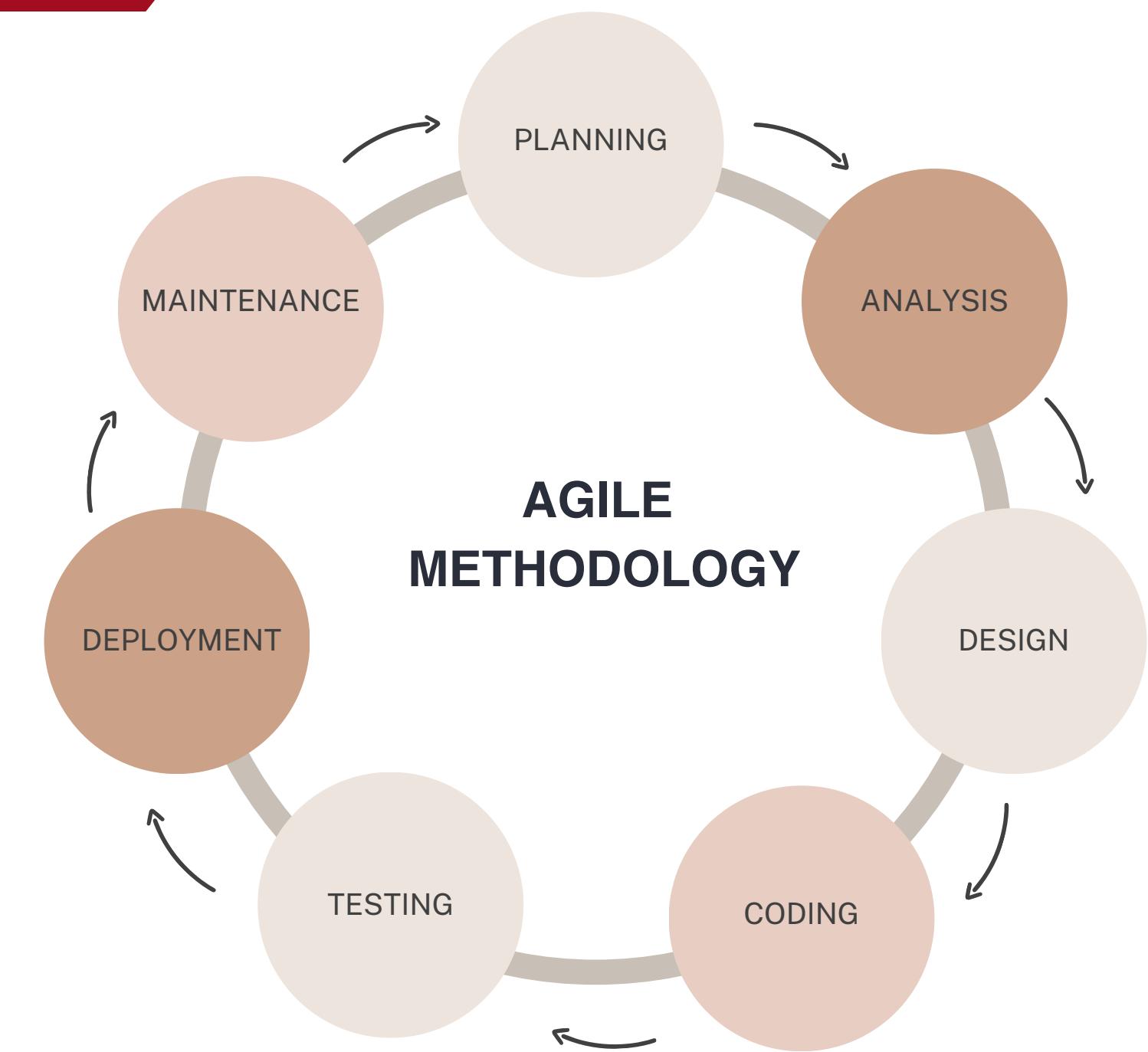
Schedule



Project Cost

Expenses	Total
Effort Cost	₱ 668, 280
Hardware Cost	₱ 136, 079
Software Cost	₱ 10, 792
Miscellaneous	₱ 210, 000
	Total: ₱ 1, 025, 151

Methodology



Requirements

SOFTWARE

FRONTEND

- Vue.js
- Inertia.js
- ShadCN-Vue
- Vee-Validate
- Zod
- Tailwind CSS
- FontAwesome

BACKEND

- Laravel 11
- MySQL
- Inertia.js
- Ziggy
- Mailtrap

HARDWARE

Development: Laptop or PC
Deployment: Cloud Server

NETWORK

Wi-Fi Connectivity: Minimum 5 Mbps internet speed

Constraints

SOFTWARE

Desktop Browsers:

- Google Chrome (latest versions)
- Mozilla Firefox (latest versions)
- Microsoft Edge (latest versions)
- Safari (latest versions on macOS)
- Opera (latest versions)

Mobile Browsers:

- Chrome for Android
- Safari on iOS
- Firefox for Android
- Microsoft Edge Mobile
- Samsung Internet Browser

HARDWARE

Desktop and Laptop Devices:

- Processor (CPU): Any modern processor (e.g., Intel Core i3 or equivalent)
- Memory (RAM): At least 4 GB
- Storage Space: Minimum of 200 MB free space
- Display: Screen resolution of 1280 x 720 pixels or higher
- Internet Connection: Stable broadband with at least 5 Mbps speed

Mobile Devices:

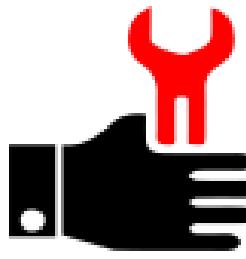
- Operating System: Android 8.0 Oreo or later, iOS 11 or later
- Processor: Devices released within the last five years
- Memory (RAM): At least 2 GB
- Storage Space: Minimum of 100 MB free space
- Internet Connection: Reliable Wi-Fi or cellular data (3G, 4G/LTE)

Constraints

DEPLOYMENT

- Backup systems for storage and data recovery
- Registered domain name and hosting on a scalable cloud platform
- Data encryption to protect and secure user data

PROTOTYPE DEMONSTRATION



Thank You

