

# Ayurvedic and Yogic Home-Based Plan for Muscle Growth and Inflammation Reduction

**CLIENT: PRIYA BOINDALA** 

PROJECT MANAGER: PRIYA BOINDALA

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## PROJECT DESCRIPTION

Name of Project: Ayurvedic and Yogic Home-Based Plan for Muscle Growth and Inflammation Reduction

This project is a personal initiative with a vision for holistic wellness within a home-based setting by creating new sustainable habits. It is focused on using Ayurvedic practices and yoga to improve muscular strength and reduce systemic inflammation. The target duration for implementing this structured but flexible program is between 4 to 8 weeks. It will be a blend of ancient Indian healing wisdom with modern self-care strategies that are accessible, affordable, and effective without reliance on pharmaceutical or gym-based interventions.

Relevant History: A traditional Ayurvedic lifestyle has long addressed imbalances in our body through natural dietary, physical, and conscious mental practices. Yoga is a branch of Ayurveda that complements this. It promotes flexibility, strength, and balance (both external and internal) through movement and breath. Recognizing the limitations of current approaches to wellness that has neglected systemic inflammation and the muscular atrophy that develops with age, this project reorients a practitioner's health practices

Client: Priya Boindala.

geared towards more time-tested, holistic methods.

**Project Manager:** Priya Boindala. (This is a self-managed project)

**Other relevant contact:** An ayurvedic doctor the client has identified based on their previous wellness initiative for a one-time consultation.

Contextual Information: The client began making small shifts in their lifestyle in early April 2024 and is currently looking to make a larger more focused shift in their wellness initiative. This project serves both as a wellness experiment and a model for the client and others seeking integrative approaches to healing. It is rooted in daily consistency, discipline, and reflection. The intended outcome is a replicable personal protocol that can be adjusted based on one's Ayurvedic body constitution (Dosha), activity level, time constraints and dietary preferences.

## GOALS



Goals: The primary goals of this project are to

- (1) support measurable muscle development using bodyweight and low-resistance techniques rooted in yoga and Ayurveda
- (2) reduce chronic inflammation through ayurvedic practices, and
- (3) develop a reproducible, sustainable wellness routine that is suited to home-based implementation.

## Objectives:

- (1) Establish baseline data on body composition and inflammatory symptoms using self-assessment tools.
- (2) Customize the 4-8-week plan with biweekly checkpoints.
- (3) Implement a plan for diet changes
- (4) Implement a weekly plan for movement, and mindfulness activities.
- (5) Integrate Ayurvedic herbs and oils (e.g., ashwagandha, sesame, castor oil)

- (6) Track adherence using a habit-tracking log and reflection journal.
- (7) Self-evaluate results at 4 and 8 weeks with qualitative and quantitative assessments.

## **CONSTRAINTS**

#### **SCOPE**

Inclusion Statement: This project includes yoga-based strength training, walking, Ayurvedic dietary planning, herbal supplementation, breathwork (pranayama), and reflective practices. All activities are designed to be performed at home and the neighborhood using minimal tools.

**Exclusion Statement:** The project excludes gym-based exercises, commercial fitness programs, pharmaceuticals, paid apps and any interventions that require external infrastructure or invasive procedures.

#### **REQUIREMENTS**

To successfully implement this, plan the practitioner requires a dedicated space at home for yoga, access to a kitchen for meal preparation, a consistent sleep schedule, free apps to aid in breathwork as well as track steps, and lastly the purchase of key herbs and whole foods.

#### **SKILLS**

It is crucial to have familiarity with yoga postures and breathing exercises, as well as the ability to adapt ayurvedic principles into everyday cooking and lifestyle. The practitioner would need to have some basic self-discipline and time management skills to incorporate these changes into their current responsibilities and schedule.

#### **NON-NEGOTIABLES**

For creating and sustaining the new habits beyond the duration of the program, it is non-negotiable that the practitioner must adhere to their daily planned practices, exclusively use natural ingredients, and perform biweekly self-assessments throughout the duration of the program.

#### **RISKS**

Minor risks due to the program may include physical overexertion during asanas, possible reactions to herbs if used for the first time, and motivational fatigue. These risks can however be mitigated by adopting a gradual progression, staying self-aware, and by adjusting the pacing or duration.

# **BUDGET**

**Budget Range:** \$150 - \$300 (for the 4-8-week duration)

This budget covers the initial purchase of Ayurvedic herbs and ingredients, basic yoga props such as a mat and strap, and any optional virtual ayurvedic consultations.

**Limitations:** There is a strict limitation against recurring subscriptions or the use of commercial fitness products. All expenditures must be one-time and support the project's natural, sustainable wellness initiative. An annual subscription to a supporting app that falls within the budget will be covered.

# **REQUIRED RESOURCES**

**Overview:** This project will operate with little to no dependency on external resources beyond the already selected tools and resources. The goal is to create a self-sufficient system within the home environment using the curated tools and personal time investment.



**Human resources:** The client will serve as the sole practitioner of the program at this time. Optional support from an Ayurvedic doctor may be sought via a one-time consultation.

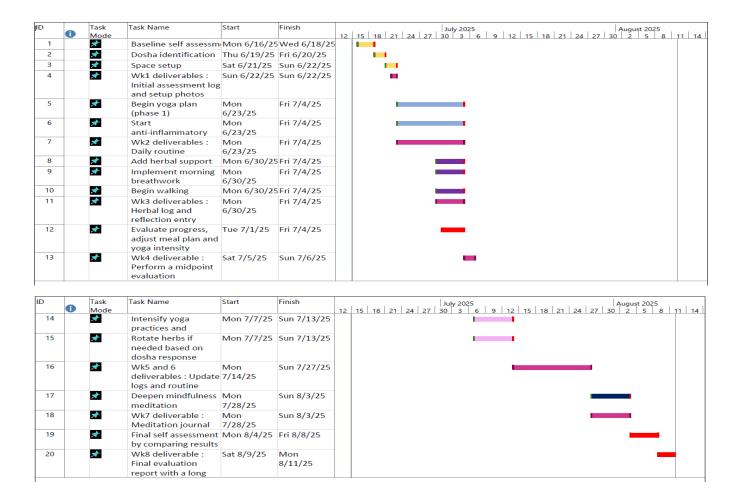
knowledge of a smartphone or tablet for yoga video tutorials, specifically curated apps, journaling, and wellness data tracking (e.g., sleep, steps counter).

Special Tools: This plan needs basic yoga equipment (mat, blocks, strap), spices, herbs, tools for grinding, cooking etc. An ayurvedic cookbook or e-guide, and a kitchen space is needed for preparing any teas and meals.

Facility resources: A dedicated space of 6x6 feet in the home for yoga practice; a well-ventilated kitchen with access to natural light, outside neighborhood for walks and storage is essential.

# **GANTT CHART**

The following Gantt chart produced in Microsoft project outlines the major tasks and deliverables across the project duration, with checkpoints and deliverables after weeks 1, 2 and 3. The first evaluation is planned at the 4<sup>th</sup> week mark with weeks 5 and 6 used to update routines and deepen mindfulness. Week 7 consists of the second evaluation of the project with the 8<sup>th</sup> week focused on reviewing previous evaluations and creating a plan for long term adoption.



#### A tabulated form of the Gantt chart above is as below.

Week	Tasks	Deliverables
Week 1	Baseline self-assessment, Dosha	Initial Assessment Log,
	identification, space setup	Setup Photos
Week 2	Begin yoga plan (Phase 1), start anti-	Daily Routine Checklist
	inflammatory meal plan	
Week 3	Add herbal support, implement	Herb Log, Reflection
	breathwork and walking	Entry
Week 4	Evaluate progress, adjust meal plan and	Midpoint Evaluation
	yoga intensity	
Week 5-6	Intensify yoga practices and walking,	Updated Logs, Routine
	rotate herbs if needed based on Dosha	Modifications
	response	
Week 7	Deepen mindfulness work, reinforce	Meditation Journal
	habit strength	
Week 8	Final self-assessment, compare results,	Final Evaluation Report
	finalize plan for long term	