

B

Buddy Builder

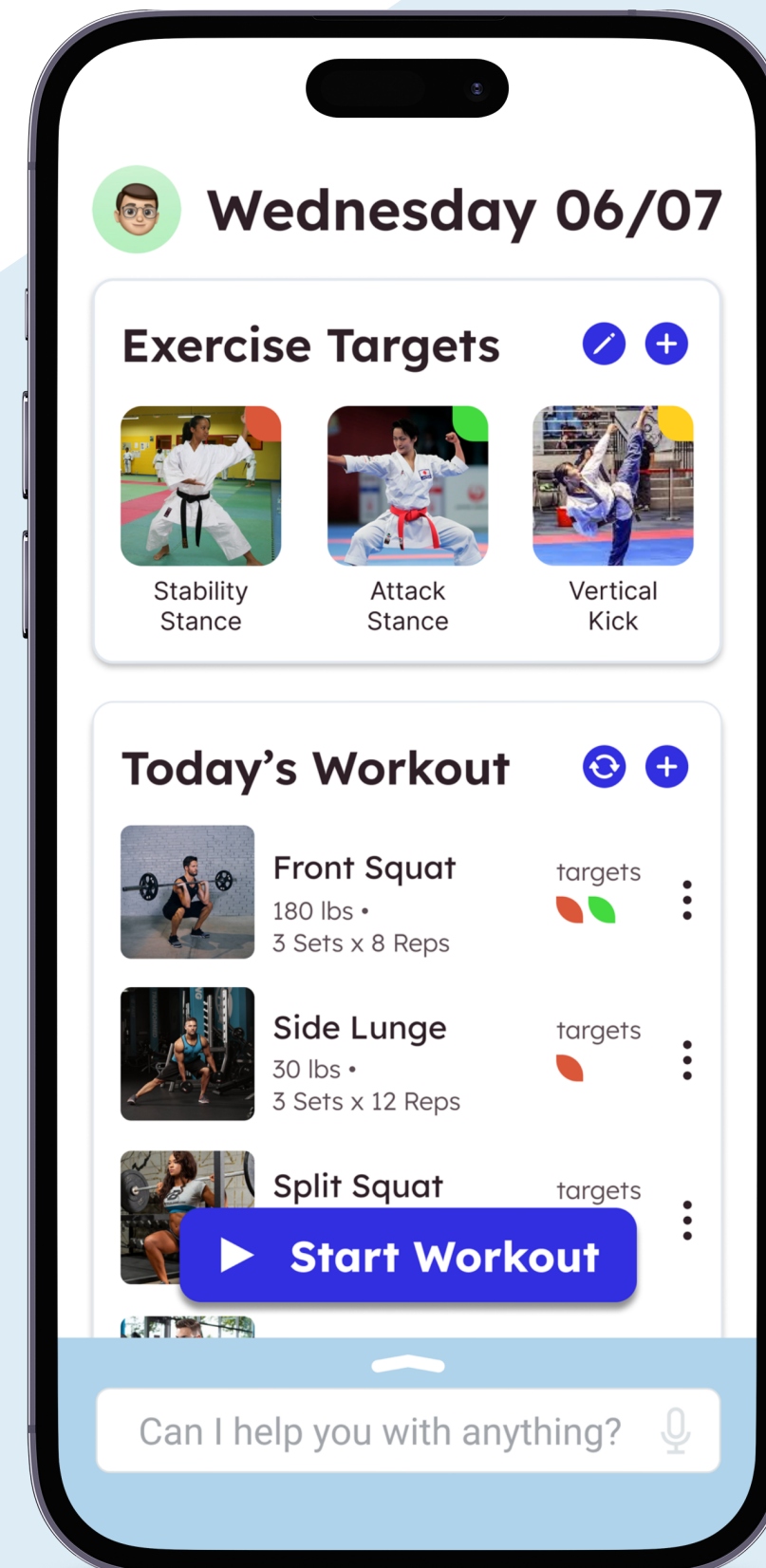


Problem:

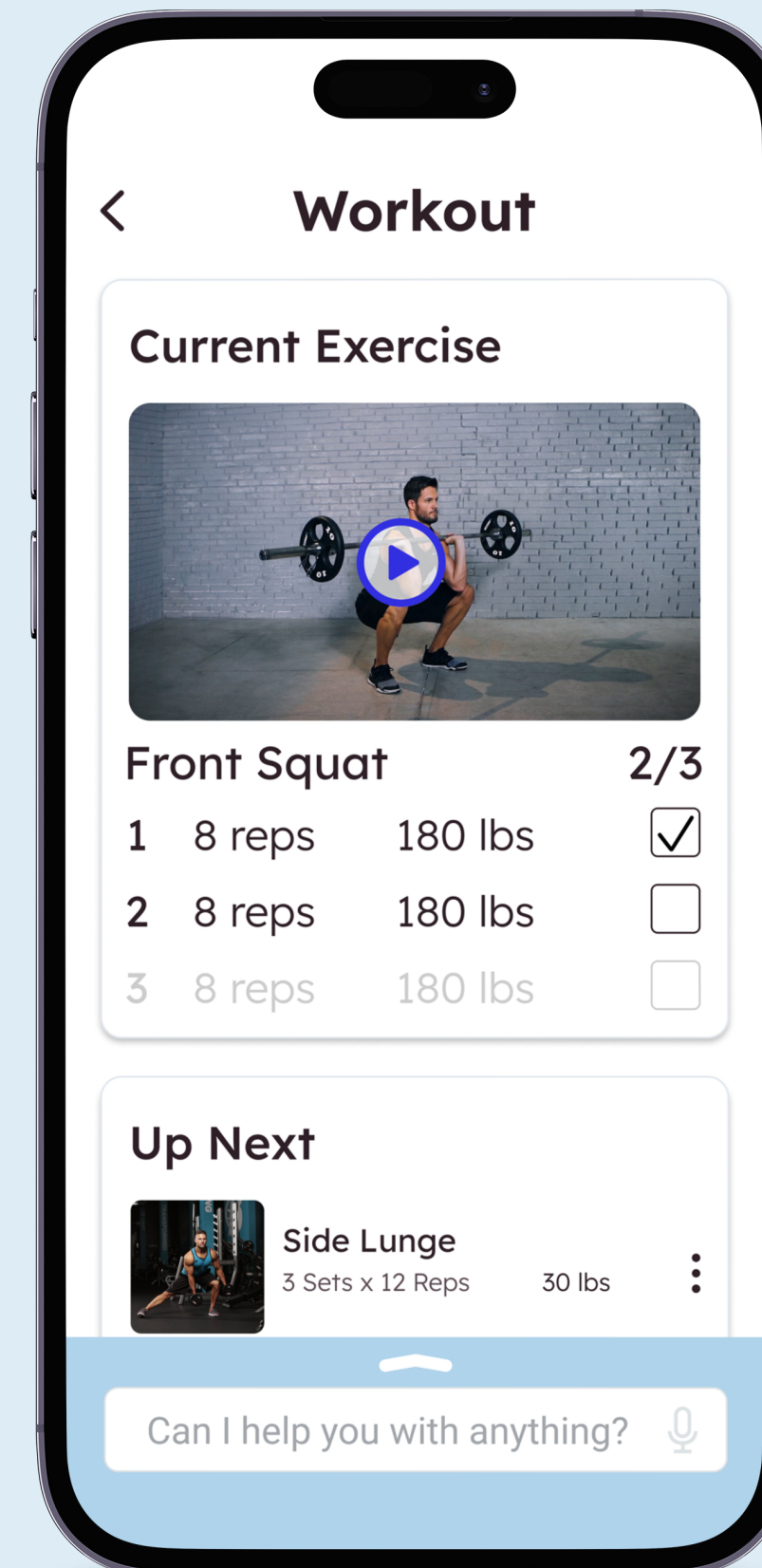
Student-athletes in niche sports lack access to resources to improve strength and fitness

Solution:

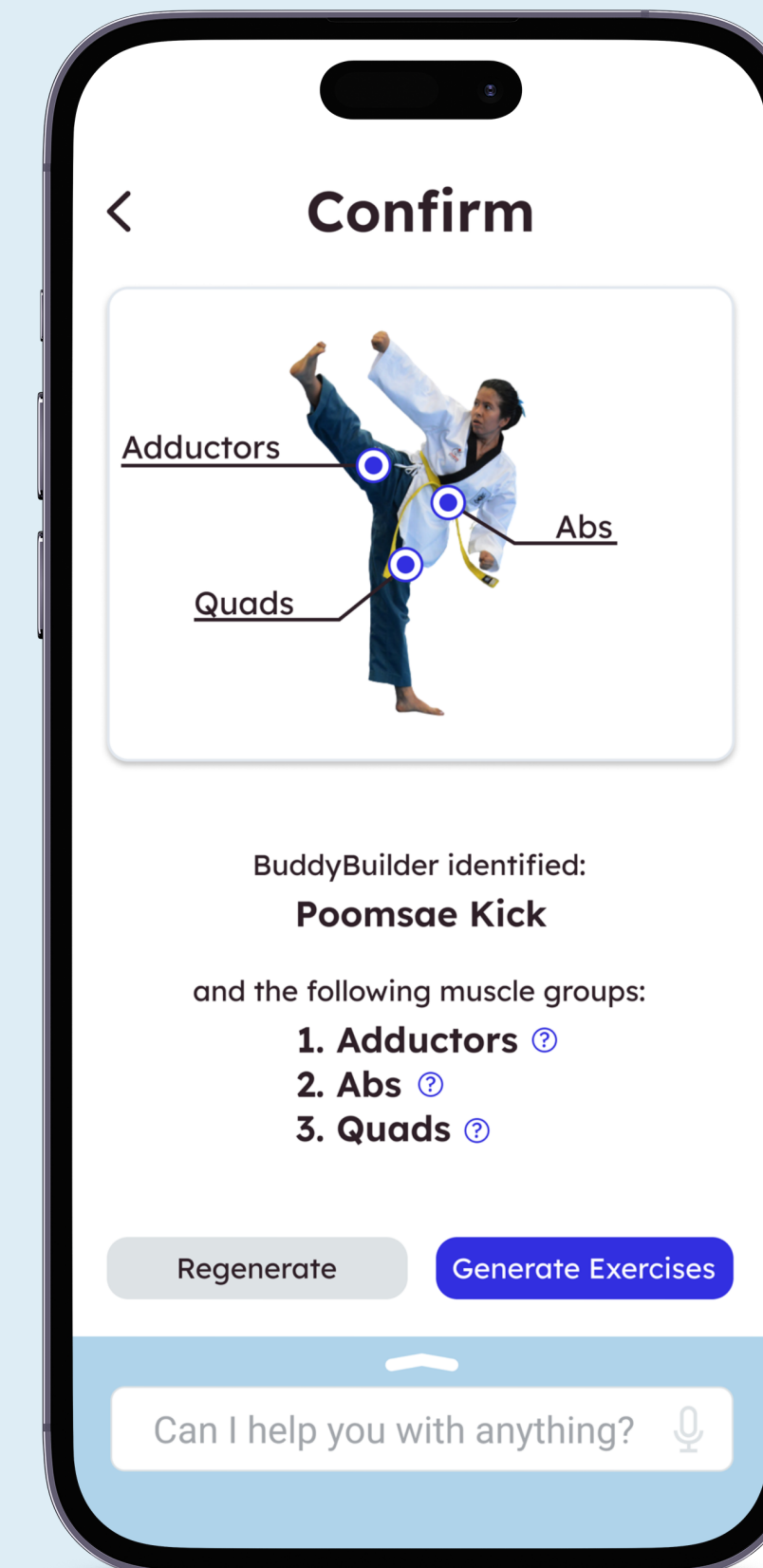
App that uses CV to identify muscle groups and LLMs to generate a personalized workout plan, targeting sport-specific movements



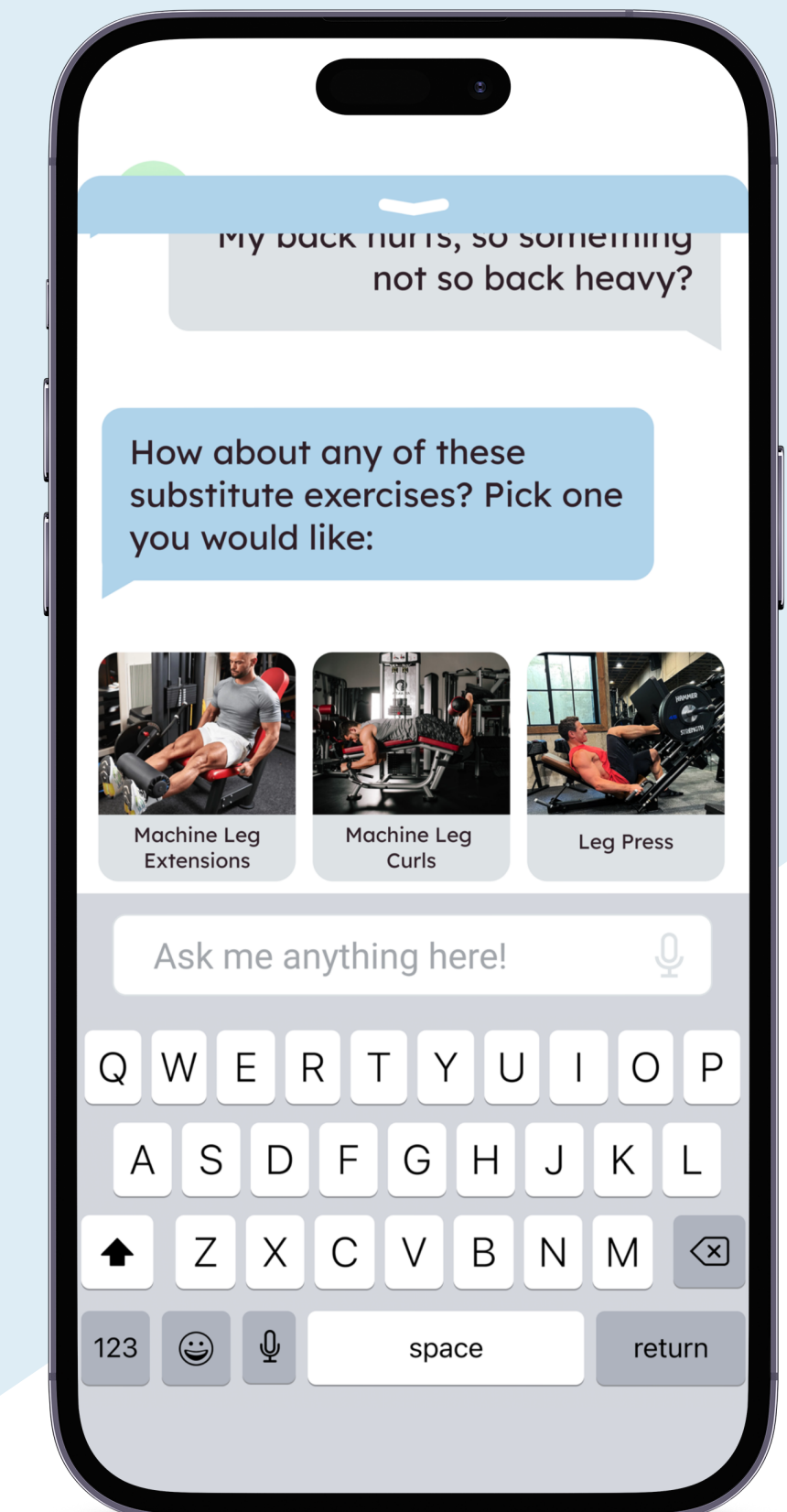
Work Towards Exercise Targets



Track Your Workout Progress

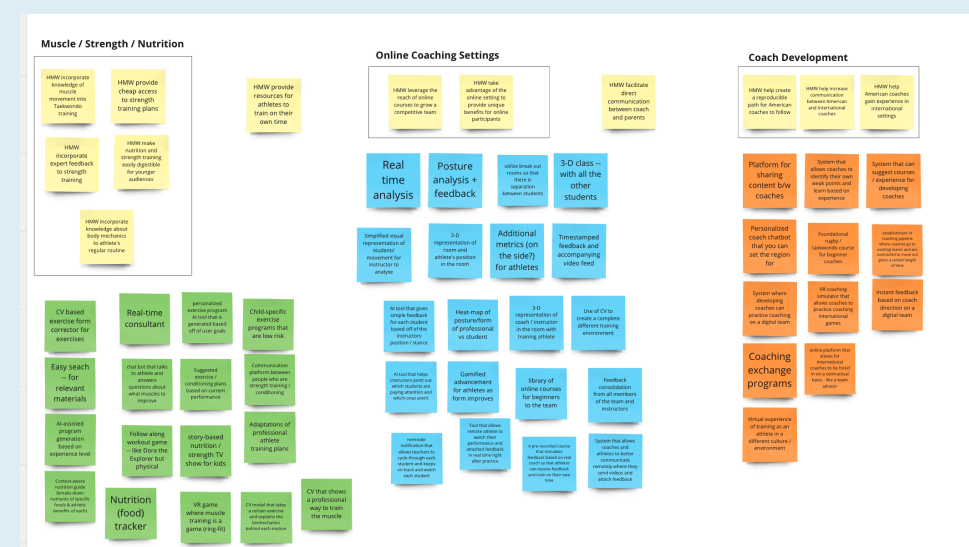


Personalize Workouts with AI and Vision

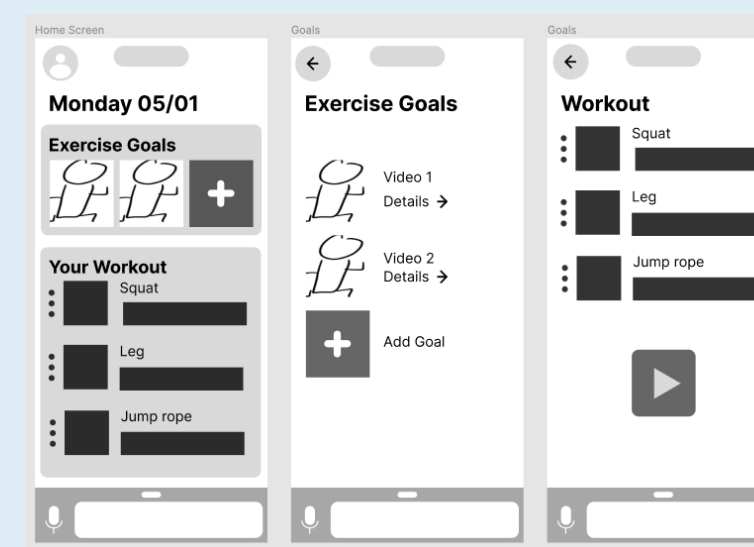


Get Assistance with LLM Chatbot

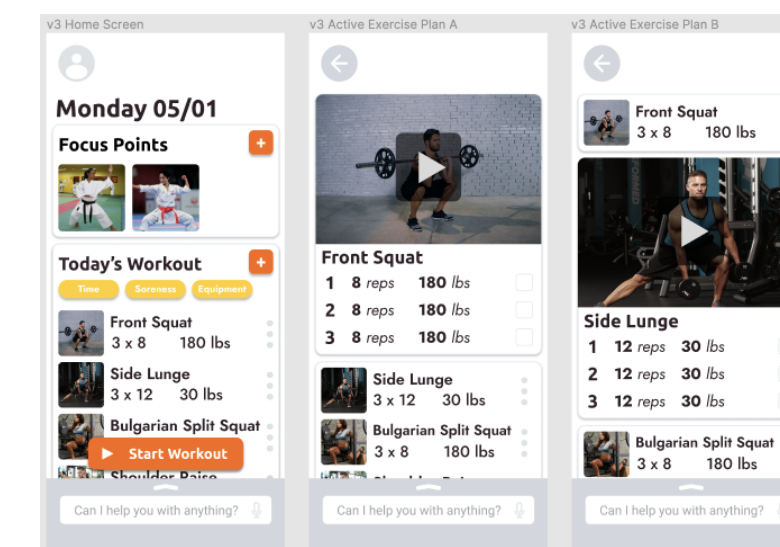
Design Process:



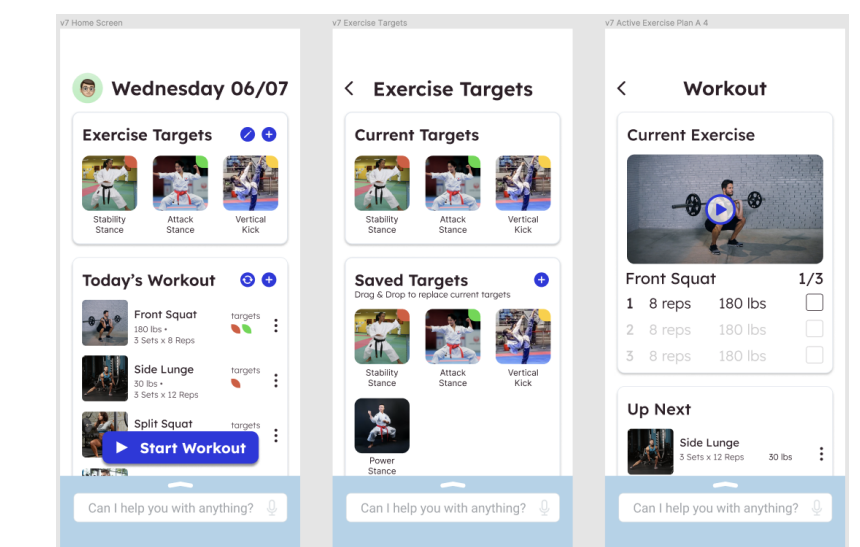
Needfinding



Low-Fi



Med-Fi



Final