Workout Data Tracking Performance and Progress Monitoring Motivation and Goal Setting Recovery and Health User Interface

	Record exercise types (squats, deadlifts, bench press, etc.).	Track heart rate during and after each workout session.		Set short-term and long- term fitness goals		Integration with sleep and recovery data		Graphs showing workout progress over days, weeks, and months.
	Ashwin Sakthivel	Ashwin Sakthivel		Ashwin Sakthivel		Ashwin Sakthivel		Ashwin Sakthivel
	Log sets, reps, and weights used for each exercise.	Monitor performance improvements (strength gains, endurance, etc.) over time.		Provide achievements and badges for personal bests or consistent progress.		Incorporate nutrition tracking to monitor macronutrients and calorie intake.		Visual heat maps to highlight most worked muscle groups.
	Ashwin Sakthivel	Ashwin Sakthivel		Ashwin Sakthivel		Ashwin Sakthivel		Ashwin Sakthivel
	Track rests intervals between sets.	Automatic calculation of total weight lifted per session.		Create challenges, such as hitting a new personal record every week.		Alerts for potential overtraining based on workout intensity and rest data.		Customizable dashboards that show key metrics (weights, reps, sets).
	Ashwin Sakthivel	Ashwin Sakthivel		Ashwin Sakthivel		Ashwin Sakthivel		Ashwin Sakthivel
	Input perceived exertion for each exercise or session.	Show trends in workout volume and intensity across different periods.		Provide motivational quotes or progress milestones after each session.		Track hydration and its impact on workout performance.		Dynamic charts that adjust based on user input for exercise adjustments.
	Ashwin Sakthivel	Ashwin Sakthivel		Ashwin Sakthivel		Ashwin Sakthivel		Ashwin Sakthivel
	Ability to add custom exercises and adjust intensity levels.	Comparison of current performance with previous personal bests.		Visual progress tracking to boost motivation and consistency.		Analysis of rest and recovery time needed before next workout based on intensity.		Provide recommendations for adjusting training loads based on past data trends.
	Ashwin Sakthivel	Ashwin Sakthivel		Ashwin Sakthivel		Ashwin Sakthivel		Ashwin Sakthivel