

ShakieWakie Alarm - Week 1 Timeline

Task	Start Date	End Date	Notes
Set up project & Install dependencies	Thursday	Thursday	Initialized project, installed dependencies, and set up the workspace.
Create basic alarm functionality (Set alarm, trigger alarm)	Thursday	Friday	Implemented alarm logic, ensuring it triggers at the correct time.
Implement Shake Detection (To turn off the alarm)	Friday	Saturday	Developed shake detection logic using sensors, tested initial functionality.
Design & Develop UI (Basic layout, Time picker, Alarm screen)	Saturday	Sunday	Created UI components, including time picker and alarm screen.
Ensure Alarm Works in Background (Service implementation)	Sunday	Monday	Worked on foreground and background services for alarm persistence.
Testing & Bug Fixes (Basic alarm & shake detection)	Monday	Wednesday	Debugged and refined alarm + shake detection logic for smoother operation.