

# Client Project

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### What are user stories?

These stories are informal, natural language descriptions of what the user would want from the application we are developing. They are written from the perspective of an end user.

### User Story:

1. As a user I want the app to track my sleep if my sleep last night is under 2 hours, because I want to be reminded to not drive while sleep deprived.
2. As a user I want the app to vibrate if the speed exceeds 30kms/h so that I am reminded to either stop driving or slow down.
3. As a user I want the app to display my sleep cycle during last night so that I am able to see the quality of my sleep.
4. As a user I want to receive targeted tips from the app, because I want to improve my sleep and productivity.
5. As a user I want to be able to display my productivity daily so that I can keep track of my productivity and workflow.

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## User Requirements

<i>ID</i>	<i>Name</i>	<i>Priority (MoSCoW)</i>
FR-01	As a user I want the app to track my speed if my sleep last night is under 2 hours, because I want to be reminded to not drive while sleep deprived.	M
FR-02	As a user I want the app to vibrate if the speed exceeds 30kms/h so that I am reminded to either stop driving or slow down.	M
FR-03	As a user I want the app to display my sleep cycle during last night so that I am able to see the quality of my sleep.	M
FR-04	As a user I want to receive targeted tips from the app, because I want to improve my sleep and productivity	M
FR-05	As a user I want to be able to display my productivity daily so that I can keep track of my productivity and workflow.	C

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Use case:	As a user I want the app to track my speed if my sleep last night is under 2 hours, because I want to be reminded to not drive while sleep deprived.
Actor:	User
Pre-condition:	User Must be driving and his location is ON
Trigger:	Sleep is under 2 hours.
Main Success Scenario:	<ol style="list-style-type: none"><li>1. System checks if the user has slept under 2 hours.</li><li>2. System starts detecting the car speed.</li><li>3. End of case</li></ol>

Use case:	As a user I want the app to vibrate if the speed exceeds 30kms/h so that I am reminded to either stop driving or slow down.
Actor:	User
Pre-condition:	User Must be driving and his location is ON
Trigger:	Speed exceeds 30km/h
Main Success Scenario:	<ol style="list-style-type: none"><li>1. System checks if the speed exceeds 30km/h.</li><li>2. System sends vibration until the speed is lower than 30km/h.</li><li>3. User slows down</li><li>4. System stops sending the vibration</li><li>5. End of case</li></ol>
Extensions	<p>2a: User does not slow down.</p> <ol style="list-style-type: none"><li>I. System keeps sending the vibration.</li><li>II. Return to step 1.</li></ol>

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Use case:	As a user I want the app to display my sleep cycle during last night so that I am able to see the quality of my sleep.
Actor:	User
Pre-condition:	User must be using the app
Trigger:	User selects the sleep cycle menu
Main Success Scenario:	<ol style="list-style-type: none"><li>1. System shows the sleeping cycles.</li><li>2. End of case</li></ol>

Use case:	As a user I want to receive targeted tips from the app, because I want to improve my sleep and productivity
Actor:	User
Pre-condition:	User must allow notifications
Trigger:	User had a bad sleep last night
Main Success Scenario:	<ol style="list-style-type: none"><li>1. System sends the targeted tips.</li><li>2. End of case</li></ol>