Client Project   
Radoslav, Anas, Edin

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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 speed 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.

**User Requirements**

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| --- | --- | --- |
| *ID* | *Name* | *Priority*  *(MoSCoW)* |
| 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: | 1. System checks if the user has slept under 2 hours. 2. System starts detecting the car speed. 3. End of case |

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| 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: | 1. System checks if the speed exceeds 30km/h. 2. System sends vibration until the speed is lower than 30km/h. 3. User slows down 4. System stops sending the vibration 5. End of case |
| Extensions | 2a: User does not slow down.   1. System keeps sending the vibration. 2. Return to step 1. |

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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: | 1. System shows the sleeping cycles.   1. End of case |

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| 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: | 1. System sends the targeted tips.   1. End of case |