**Testing Scenarios**

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| Transition 1 | Walking to Still |
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| Scenario 1.1 | Allen walks for 10s/30s/1m/2m while holding the phone in his hand but not using it, and then he sits down and uses the phone for 10s/30s/1m/2m. |
| Scenario 1.2 | Ben walks for 10s/30s/1m/2m with the phone in his pocket, and then he sits down and uses the phone for 10s/30s/1m/2m. |
| Scenario 1.3 | Charles walks for 10s/30s/1m/2m while using the phone, and then he sits down and uses the phone for 10s/30s/1m/2m. |
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| Scenario 1.4 | Alice walks for 10s/30s/1m/2m while holding the phone in her hand but not using it, and then she sits down and puts the phone on her desk/the sofa for 10s/30s/1m/2m. |
| Scenario 1.5 | Betsy walks for 10s/30s/1m/2m with the phone in her pocket, and then she sits down puts the phone on her desk/the sofa for 10s/30s/1m/2m. |
| Scenario 1.6 | Callie walks for 10s/30s/1m/2m while using the phone, and then she sits down and puts the phone on desk/the sofa for 10s/30s/1m/2m. |
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| Scenario 1.7 | David walks for 10s/30s/1m/2m while holding the phone in his hand but not using it, and then he sits down and puts the phone in his pocket for 10s/30s/1m/2m. |
| Scenario 1.8 | Ethan walks for 10s/30s/1m/2m with the phone in his pocket, and then he sits down and keeps the phone in his pocket for 10s/30s/1m/2m. |
| Scenario 1.9 | Frank walks for 10s/30s/1m/2m while using the phone, and then he sits down and puts the phone in his pocket for 10s/30s/1m/2m. |
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| Transition 2 | Still to Walking |
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| Scenario 2.1 | George sits at his desk for 10s/30s/1m/2m/1h\* with his phone lying on the desk not used, and then he stands up and walks around while using the phone for 10s/30s/1m/2m. |
| Scenario 2.2 | Hank sits at his desk for 10s/30s/1m/2m with the phone in his pocket, and then he stands up, takes out the phone, and walks around while using it for 10s/30s/1m/2m. |
| Scenario 2.3 | Isaiah sits at his desk for 10s/30s/1m/2m while using the phone, and then he stands up and walks around while keeping using the phone for 10s/30s/1m/2m. |
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| Scenario 2.4 | Gina sits at her desk for 10s/30s/1m/2m/1h\* with her phone lying on the desk not used, and then she stands up and walks around while holding the phone in her hand but not using it for 10s/30s/1m/2m. |
| Scenario 2.5 | Hanna sits at her desk for 10s/30s/1m/2m with the phone in her pocket, and then she stands up, takes out the phone, and walks around while holding the phone in her hand but not using it for 10s/30s/1m/2m. |
| Scenario 2.6 | Iris sits at her desk for 10s/30s/1m/2m while using the phone, and then she stands up and walks around while holding the phone in her hand but not using it for 10s/30s/1m/2m. |
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| Scenario 2.7 | Jonas sits at his desk for 10s/30s/1m/2m/1h\* with his phone lying on the desk not used, and then he stands up, puts the phone in his pocket, and walks around for 10s/30s/1m/2m. |
| Scenario 2.8 | Kyle sits at his desk for 10s/30s/1m/2m with the phone in his pocket, and then he stands up, keeps the phone in his pocket, and walks around for 10s/30s/1m/2m. |
| Scenario 2.9 | Larry sits at his desk for 10s/30s/1m/2m while using the phone, and then he stands up, puts the phone in his pocket, and walks around for 10s/30s/1m/2m. |
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| Transition 3 | Running to Walking |
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| Scenario 3.1 | Mark runs for 10s/30s/1m/2m/30m\* while holding the phone in his hand, and then walks for 10s/30s/1m/2m while holding the phone in his hand but not using it. |
| Scenario 3.2 | Nick runs for 10s/30s/1m/2m/30m\* with the phone in his pocket, and then walks for 10s/30s/1m/2m while holding the phone in his hand but not using it. |
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| Scenario 3.3 | Mary runs for 10s/30s/1m/2m/30m\* while holding the phone in her hand, and then walks for 10s/30s/1m/2m while using the phone. |
| Scenario 3.4 | Nicole runs for 10s/30s/1m/2m/30m\* with the phone in her pocket, and then walks for 10s/30s/1m/2m with the phone in her pocket. |
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| Transition 4 | Running to Still |
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| Scenario 4.1 | Oscar runs for 10s/30s/1m/2m/30m\* while holding the phone in his hand, and then sits down and uses the phone for 10s/30s/1m/2m. |
| Scenario 4.2 | Peter runs for 10s/30s/1m/2m/30m\* with the phone in his pocket, and then stands still and uses the phone for 10s/30s/1m/2m. |
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| Scenario 4.3 | Olivia runs for 10s/30s/1m/2m/30m\* while holding the phone in her hand, and then puts the phone in her pocket and sits down for 10s/30s/1m/2m. |
| Scenario 4.4 | Penny runs for 10s/30s/1m/2m/30m\* with the phone in her pocket, and then stands still with the phone in her pocket for 10s/30s/1m/2m. |
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| Transition 5 | Walking to In Vehicle |
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| Scenario 5.1 | Quincy walks for 10s/30s/1m/2m while holding the phone in his hand but not using it, and then gets into his car, puts the phone in his pocket, and starts driving for 30s/1m/2m/5m. |
| Scenario 5.2 | Ricky walks for 10s/30s/1m/2m with the phone in his pocket, and then gets into his car and starts driving with the phone in his pocket for 10s/30s/1m/2m. |
| Scenario 5.3 | Steven walks for 10s/30s/1m/2m while using the phone, and then gets into his car, puts the phone in his pocket, and starts driving for 30s/1m/2m/5m. |
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| Transition 6 | In Vehicle to Walking |
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| Scenario 6.1 | Queena drives for 30s/1m/2m/5m with the phone in her pocket, and then she gets out of the car and walks while holding the phone without using it for 10s/30s/1m/2m. |
| Scenario 6.2 | Rebecca drives for 30s/1m/2m/5m with the phone in her pocket, and then she gets out of the car and walks with the phone in her pocket for 10s/30s/1m/2m. |
| Scenario 6.3 | Sofia drives for 30s/1m/2m/5m with the phone in her pocket, and then she gets out of the car and walks while using the phone for 10s/30s/1m/2m. |
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\* For the 30-minute or one-hour scenario, we only need to test the time it takes for the app to send the notification.