



University
of Regina

Go far, *Together.*

IFS DriverAlert

User Acceptance Testing

Date: Jan. 30, 2025

Test Matrix for User Acceptance Testing

ID	Objective	Steps	Expected Result	Actual Result	Pass
1	Check a blink	Blink your eyes a few times	No alert is triggered	No alert is triggered	✓
2	Check closed eye detection	Close your eyes for 1 second or more	Closed eyes alert is triggered	Closed eyes alert is triggered	✓
3	Check mouth movement in talking	Talk or open your mouth for less than 2 seconds	No alert is triggered	No alert is triggered	✓
4	Check yawning detection	Open your mouth as yawning for 2 seconds or more	Yawning alert is triggered	Yawning alert is triggered	✓
5	Check looking away	Do left/right shoulder check	No alert is triggered	No alert is triggered	✓
6	Check looking away	Do left/right looking for more than 3 seconds	Turn away alert is triggered	Turn away alert is triggered	✓
7	Check auto detection start	Drive with less than 20 Km/h speed	Detection system is off	Detection system is off	✓
8	Check auto detection	Drive with more than 20 Km/h speed	Detection system is on	Detection system is on	✓
8	Check manual detection	Park the car and turn the switch to on	Detection system is on	Detection system is on	✓