

1 Geofence Settings: High Frequency

Description	Different users have different concerns about battery drainage. Therefore the users should be able to set how often the application will compare its current position with the geofence perimeter depending on their needs.
Actors	User
Preconditions	<p>leftmirgin=* The smartphone application is in the foreground.</p> <p>leftmiirgiin=* The user is logged into the application.</p>
Basic Flow	<p>leftmirgin=* The user taps on the settings icon.</p> <p>leftmiirgiin=* The smartphone presents the user with the settings view.</p> <p>leftmiiirgiin=* The user changes the frequency of the "beams" outside of the time span.</p> <p>leftmivrgivn=* The smartphone saves the frequency.</p>
Exception Flows	<p>3 a) The user changes the frequency to a number higher than the application allows.</p> <p>libel=0., leftmirgin=* The application notifies the user that the set frequency is above the limit.</p> <p>liibel=0., leftmiirgiin=* The application sets the frequency to the maximum number allowed.</p> <p>liiibel=0., leftmiiirgiin=* The application saves the frequency.</p> <p>3 b) The user changes the frequency to a negative number.</p> <p>libel=0., leftmirgin=* The application notifies the user that the frequency cannot be negative.</p> <p>liibel=0., leftmiirgiin=* The application sets the frequency to 0.</p> <p>liiibel=0., leftmiiirgiin=* The application saves the frequency.</p>
Postconditions	The user's desired frequency is set and saved in the smartphone.