

# Safe, warm, well, connected



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with Alan, Howz customer

howz

# Data sources

## Smart Home



Hub



Socket (+ range extender)



Motion, temp, light



Door, temp



Button



Vibration, temp



Smoke

White labelled from OEM

Many other devices available e.g. RFID, keypad  
flood, humidity, CO

Zigbee 3.0 2.4 GHz

## Smart Meter



Electricity



Water

## Mobile device



## Medical devices



Pulse Oximeter



Thermometer



Scales



Blood Pressure

# Mobile app

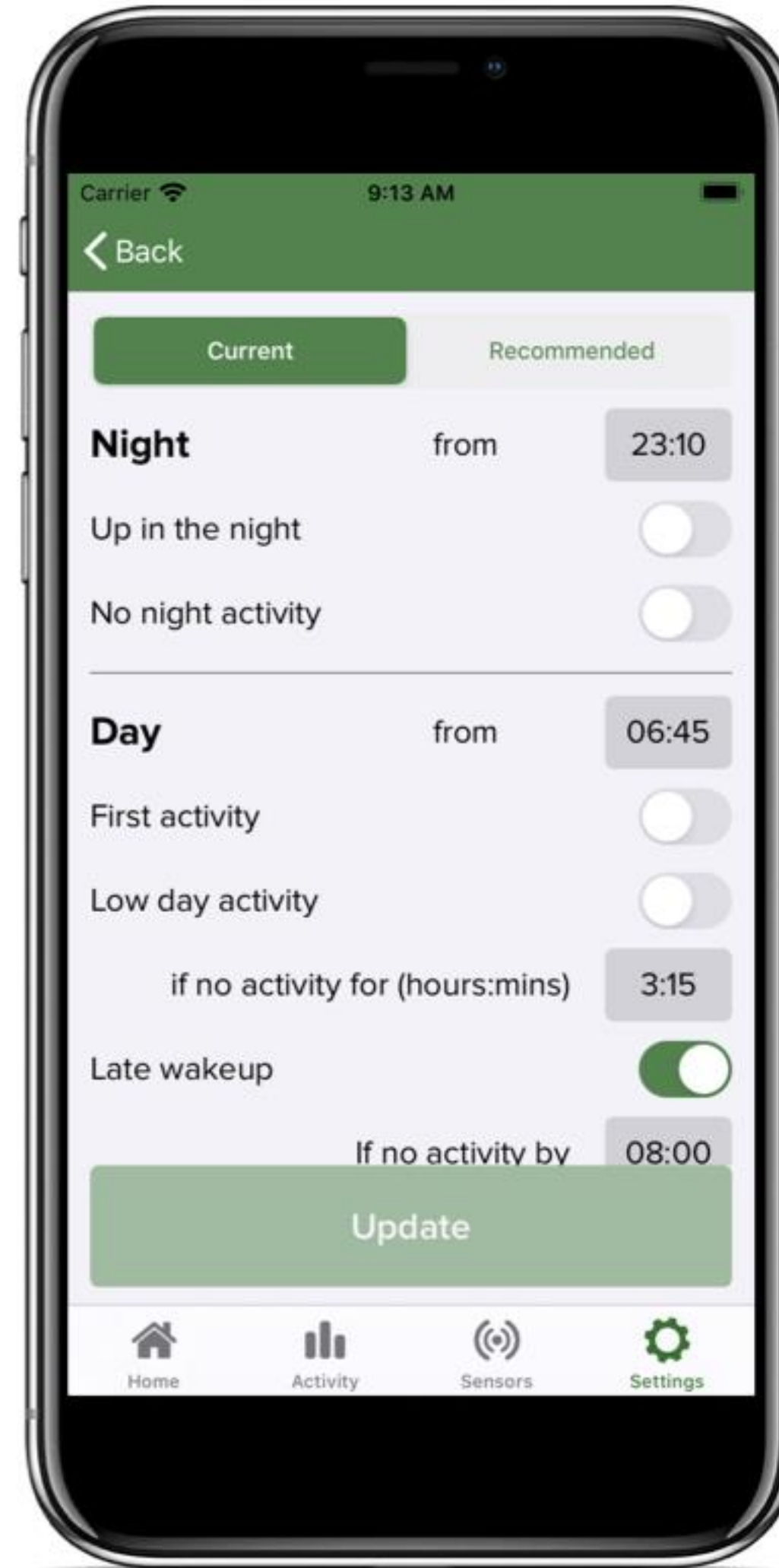
Shows periods of activity in last 12 hours. Green dots show how long before low activity notification.



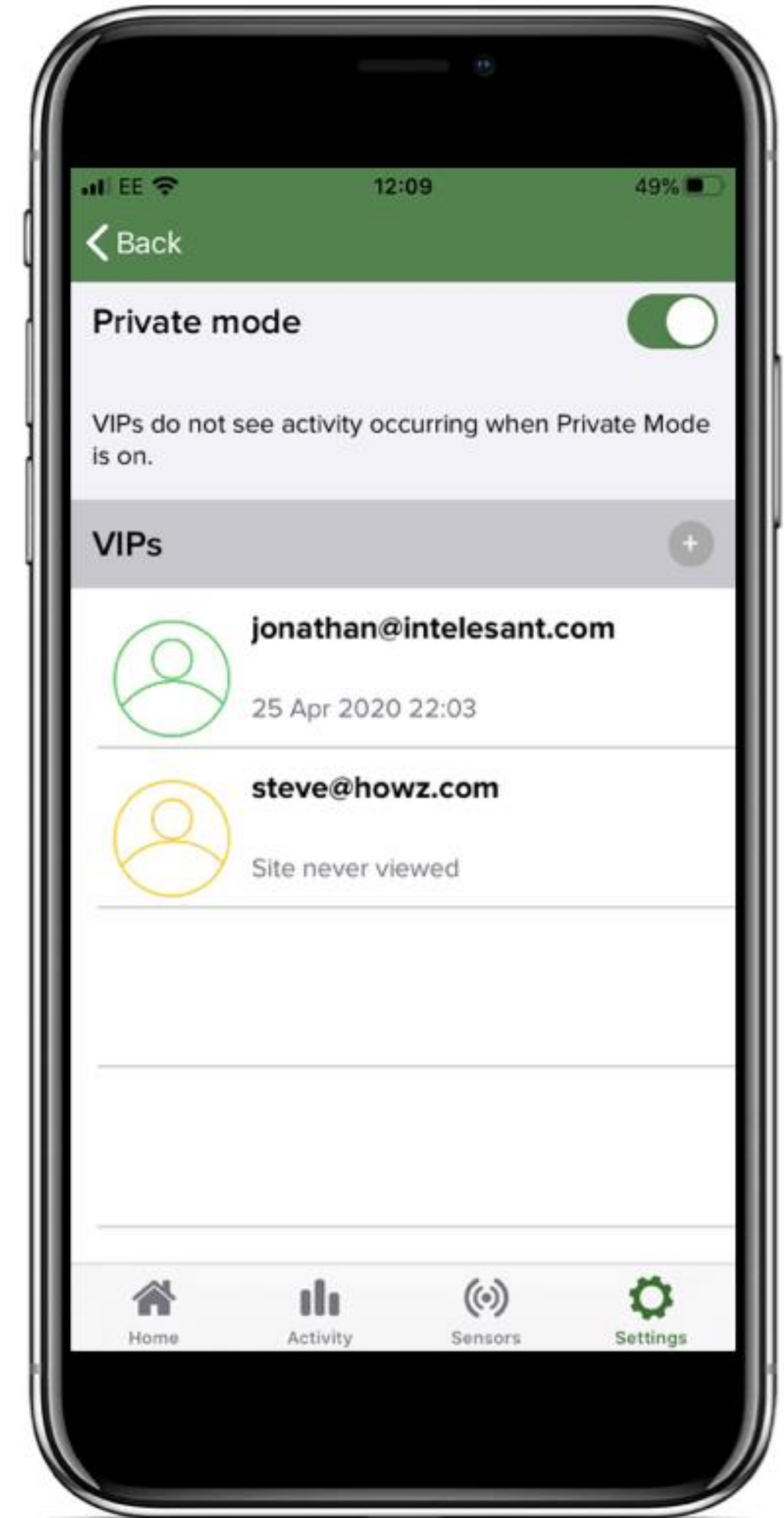
See current status on all data sources



Day's routine from machine learning that sets framework of notifications



Controls family access and shows when they last looked at data



# Interoperable

## Open API

Push to Alarm Receiving Centres e.g.  
Astraline (UMO), Dementia Research Institute

The screenshot shows the 'Howz Developer Zone' API documentation. It features a sidebar with a list of API endpoints such as 'login', 'timeline', 'hubandsensors', 'sensors', 'sensor\_info', 'alerts', 'getvips', 'awayfromhome', 'sensortypes', 'fhr\_activity', 'fhr\_questionnaire\_responses', 'fhr\_temperature\_history', 'fhr\_lighting\_history', and 'logout'. The main content area displays details for the 'login' endpoint, including a 'POST' method, a description, an example request using curl, an example response with a 200 OK status, and authorization details (Basic Auth) with fields for 'Username' and 'Password'. Below this, the 'timeline' endpoint is shown with a 'GET' method, a description, an example request, an example response with a 200 OK status, and headers including an 'Authorization' token.



# TIHM for COVID

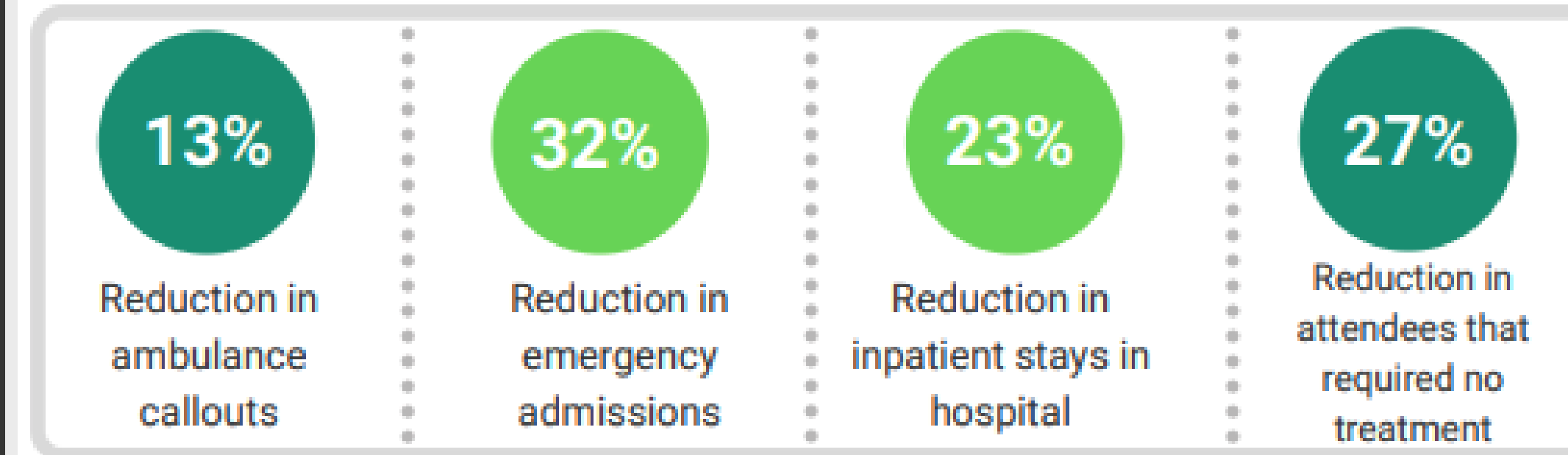


### Social Outcomes

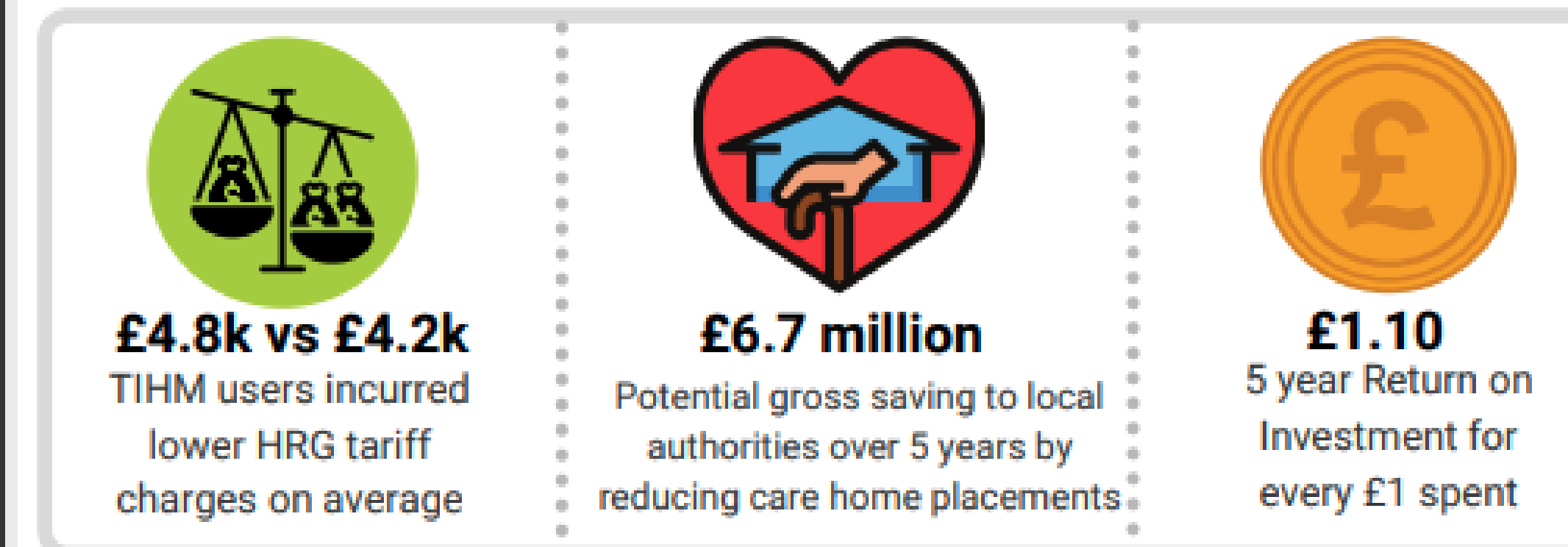


\*Based on questionnaire responses of 16 people with dementia and 6 caregivers.

### Patient Outcomes



### Economic Outcomes



howz  
Thank  
You



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