

MICHIGAN STATE
U N I V E R S I T Y

Beta Presentation

GM Employee Companion Mobile App

The Capstone Experience

Team General Motors

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From Students...
...to Professionals

Project Overview

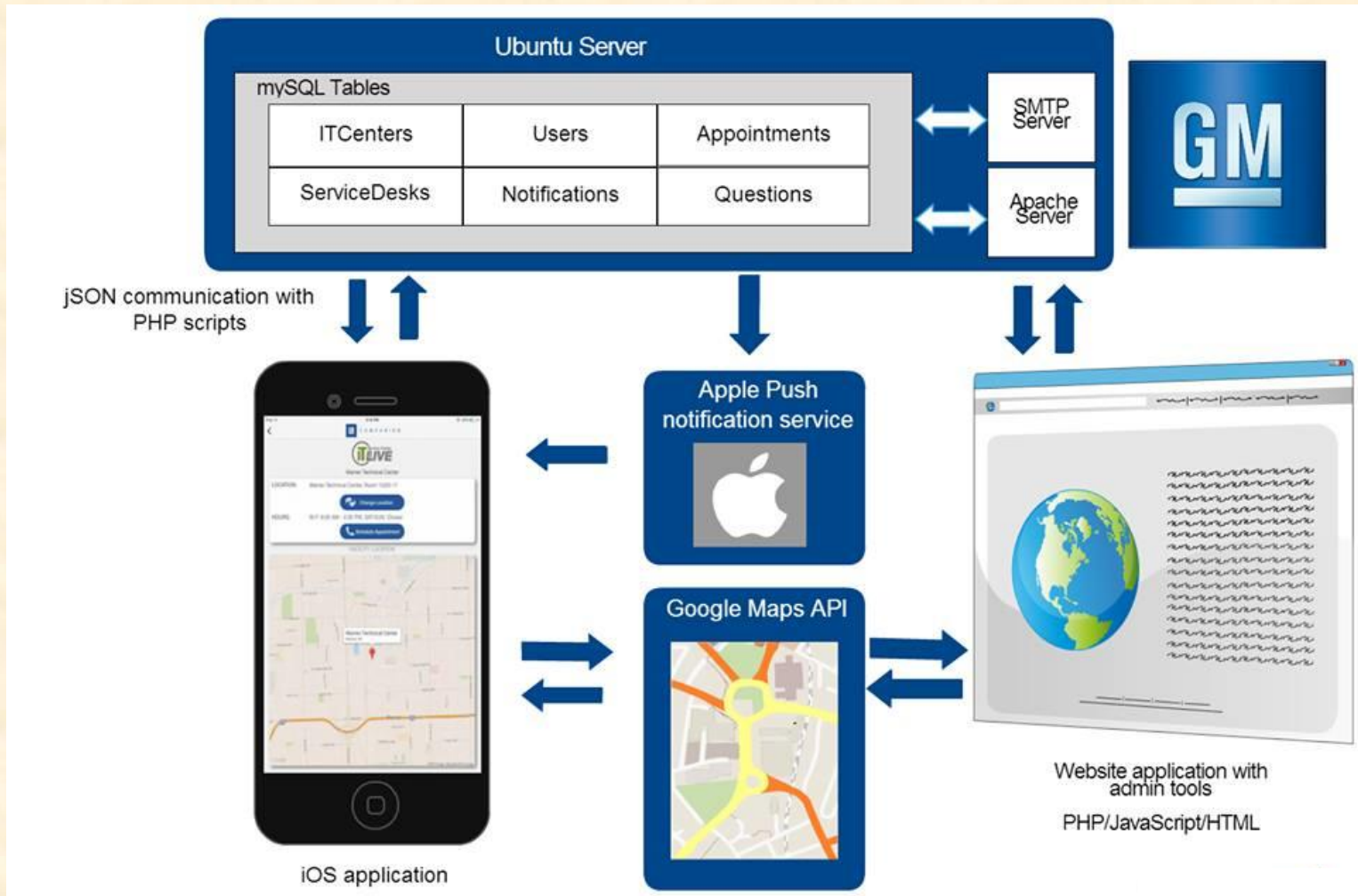
- Client: General Motors
- User: GM Employees
- Purpose: Enable GM employees to access helpful information and services from their mobile devices.



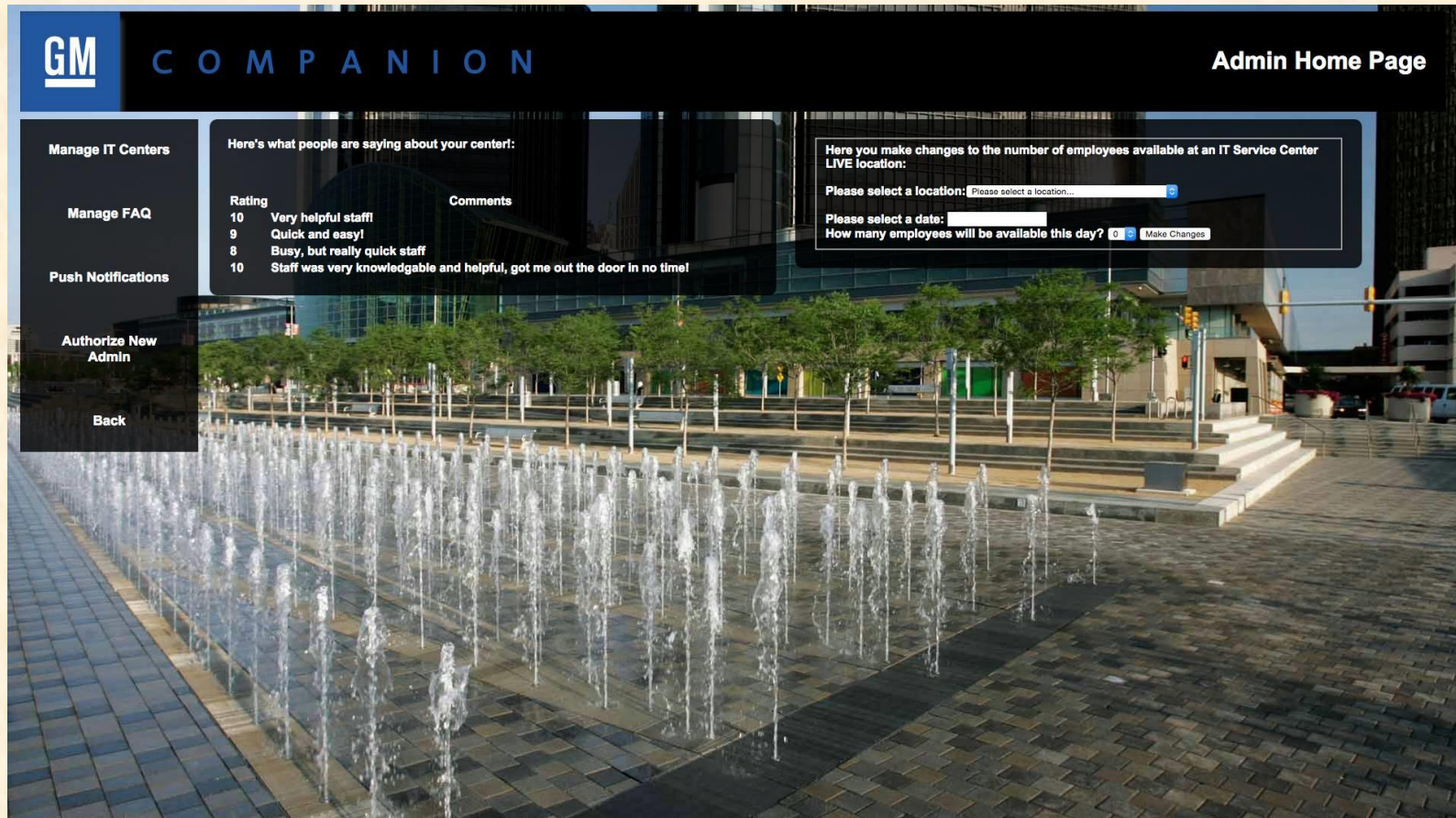
C O M P A N I O N



System Architecture



Administrator Homepage



The screenshot displays the 'Admin Home Page' of the GM Companion application. The interface features a dark blue header with the 'GM' logo and the word 'COMPANION' in large, spaced-out letters. The title 'Admin Home Page' is positioned in the top right corner. On the left side, a vertical sidebar contains navigation links: 'Manage IT Centers', 'Manage FAQ', 'Push Notifications', 'Authorize New Admin', and 'Back'. The main content area is divided into two sections. The upper section, titled 'Here's what people are saying about your center:', contains a table of user feedback. The lower section, titled 'Here you make changes to the number of employees available at an IT Service Center LIVE location:', includes a dropdown menu for selecting a location, a date picker, and a 'Make Changes' button. The background of the interface is a photograph of a modern building with a large, active fountain in the foreground.

GM COMPANION Admin Home Page

Manage IT Centers

Manage FAQ

Push Notifications

Authorize New Admin

Back

Here's what people are saying about your center:

Rating	Comments
10	Very helpful staff!
9	Quick and easy!
8	Busy, but really quick staff
10	Staff was very knowledgeable and helpful, got me out the door in no time!

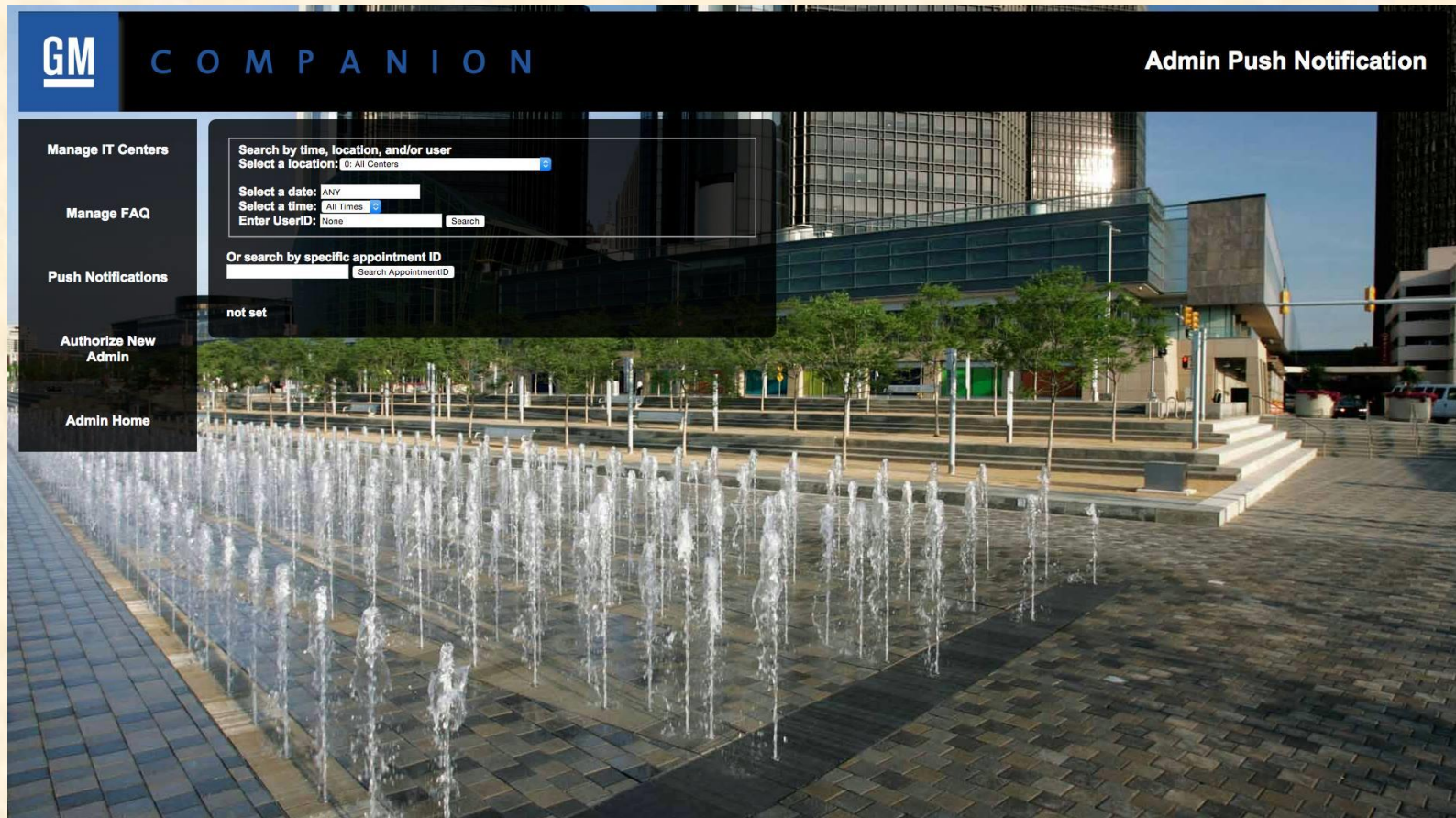
Here you make changes to the number of employees available at an IT Service Center LIVE location:

Please select a location:

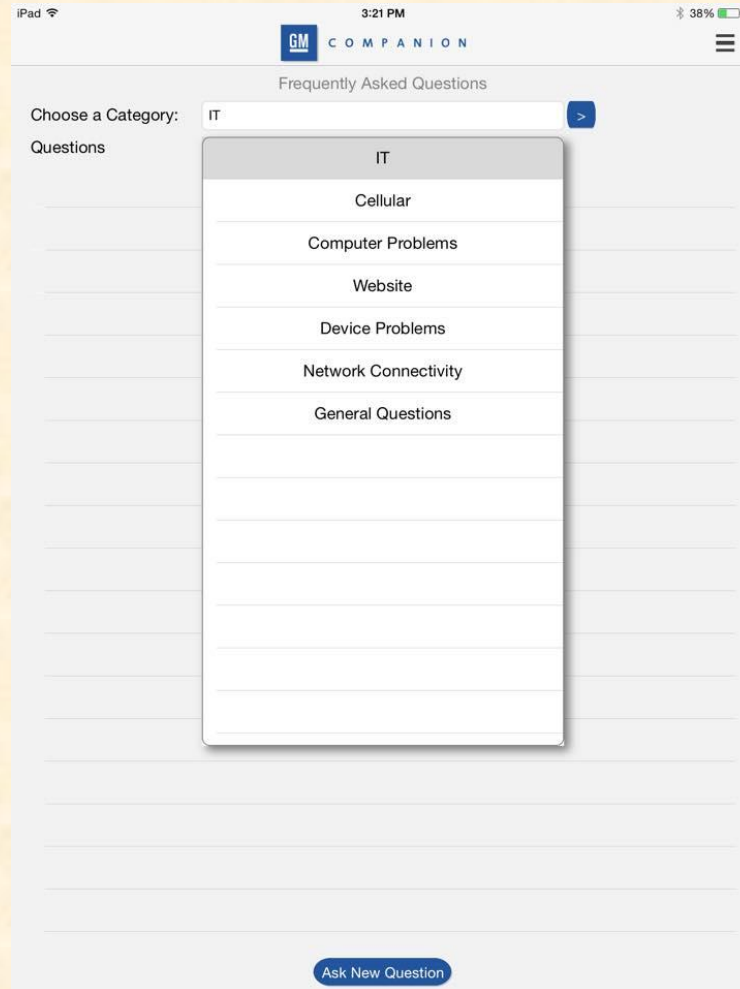
Please select a date:

How many employees will be available this day?

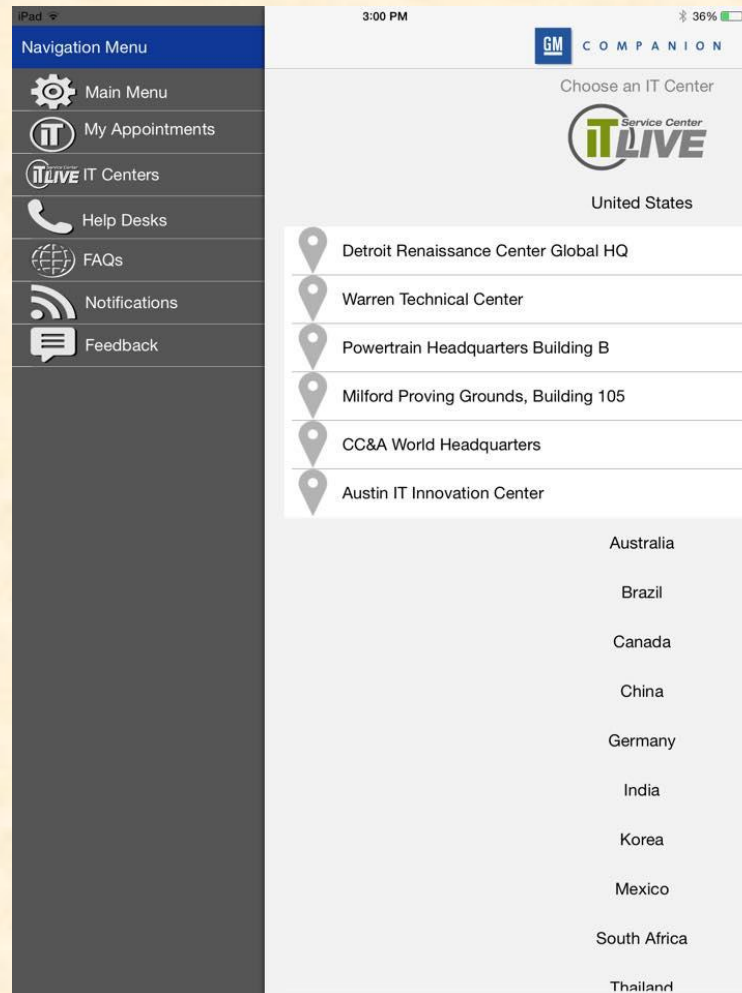
Admin Push Notification Page



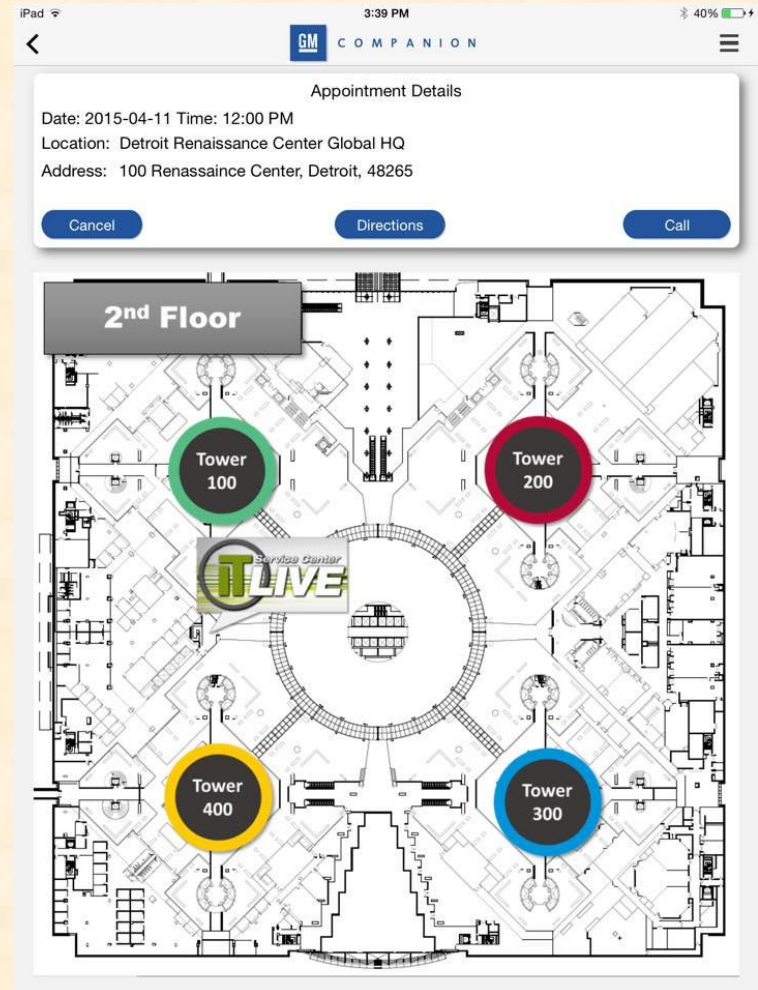
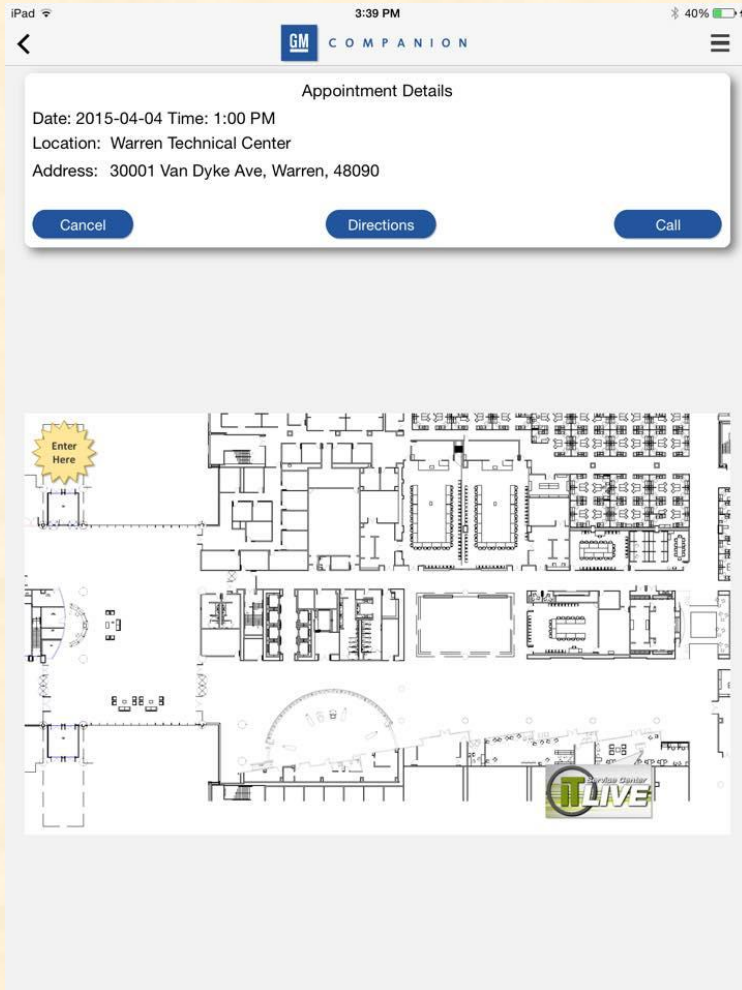
Mobile App FAQ Page



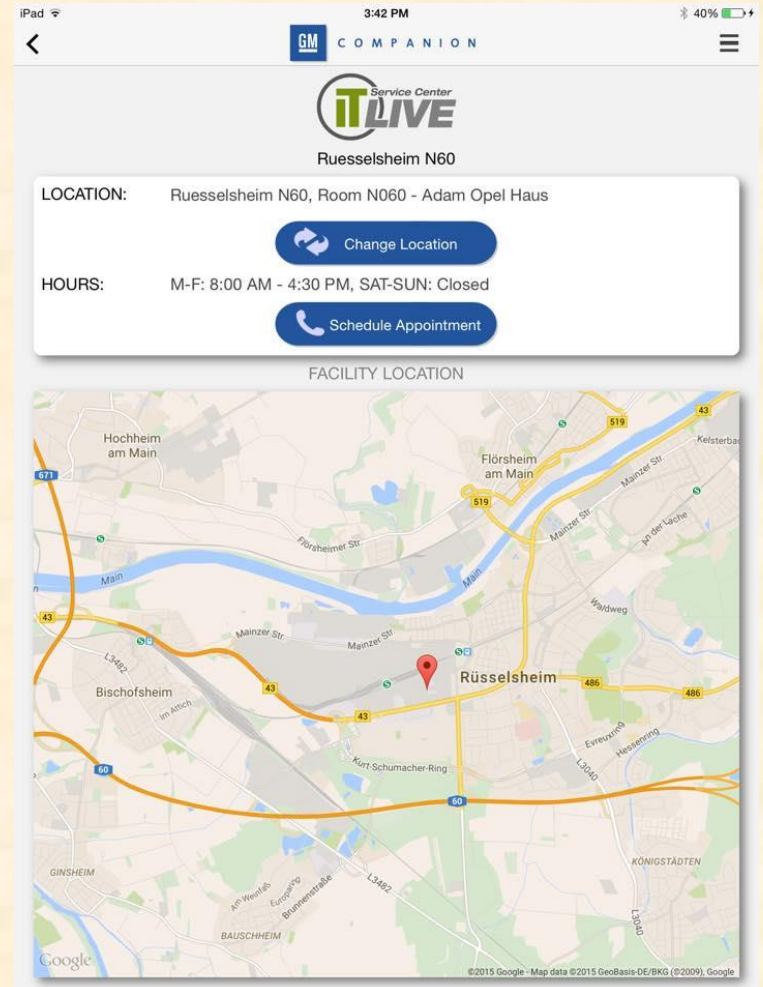
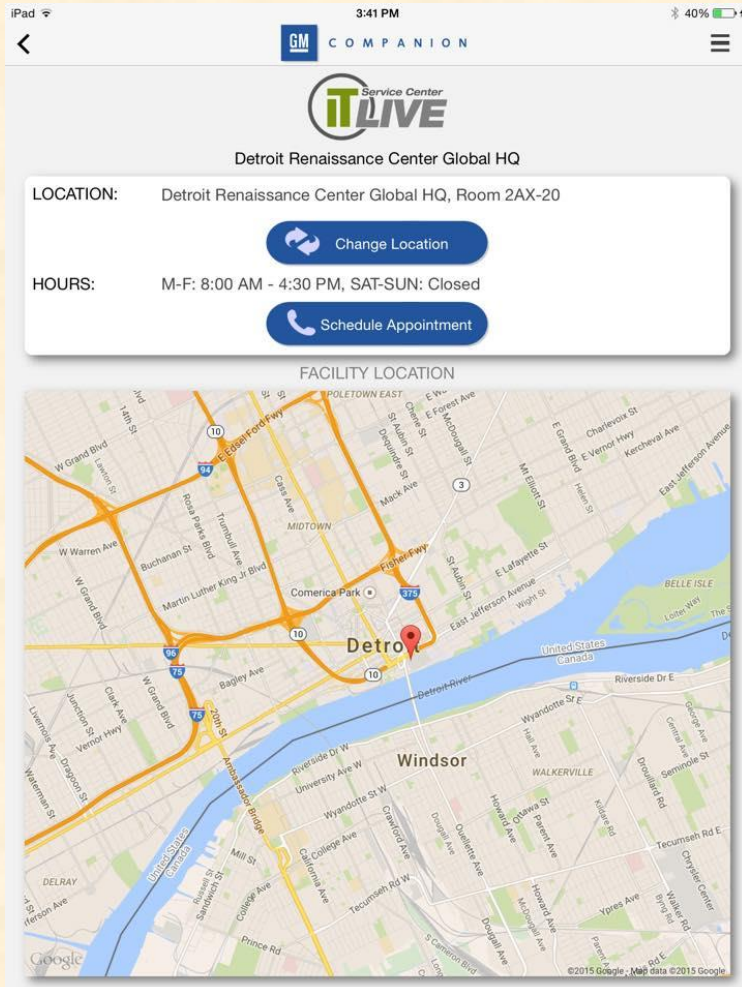
Mobile App Navigation Bar



Mobile App Appointment Details



Mobile App Location Based Scheduling



What's left to do?

- Aesthetics

- ❖ Website

- » Admin view of upcoming appointments
 - » Dynamic background image resizing
 - » Text and table areas dynamic formatting

- ❖ Mobile App

- » Custom window views for each device (iPhone 4, 5, 6, iPad, etc.)
 - » Make FAQ page more user-friendly

- Testing

- ❖ Hallway testing for user-friendliness
 - ❖ Bug testing