FUTURE MOBILITY SURVEY >>>

iPhone User Manual
Last review: July 2012

Welcome!

Welcome to the Future Mobility Survey!
This brief user guide will provide you with information
about the iPhone application installation.
Thank you for taking part!

Do you need help? Please contact us at fmsurvey@smart.mit.edu.

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1. Install the app in your phone

iPHONE INSTALLATION PLAN
Testflight is an iOS application used for testing applications
before going through the process of applying to the App Store.

Step 1: Acess Testflight
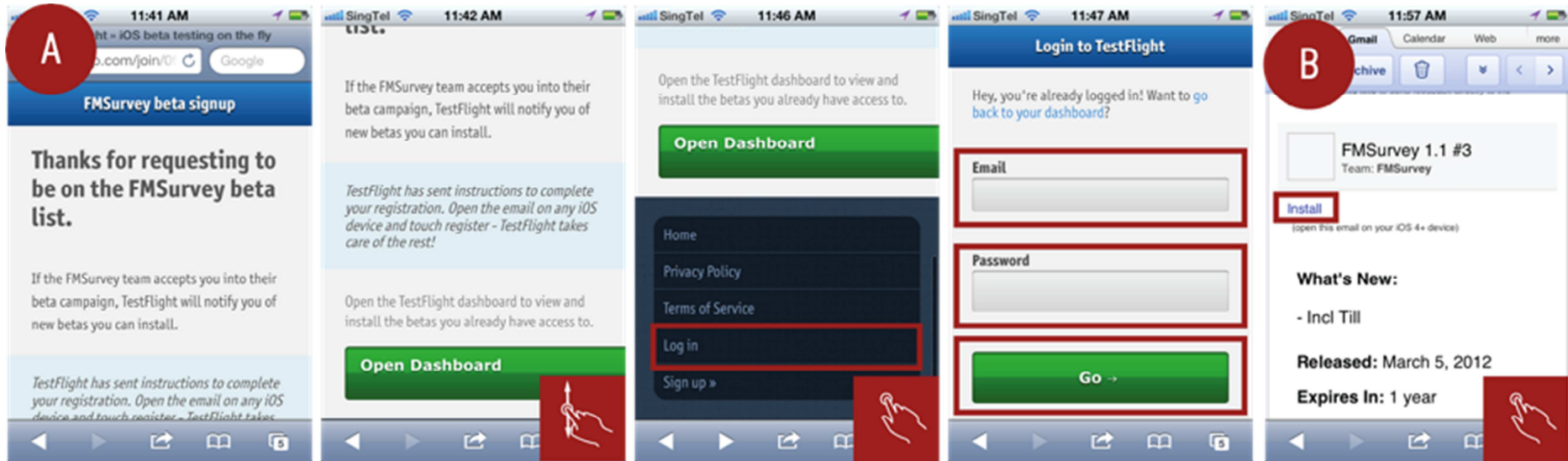Open the following link on your iPhone browser: http://bit.ly/wFrUWo

Step 2: Registration
Register as a Testflight beta tester by filling out the form on your iPhone.
Please insert your first name, last name, e-mail and password and press
"Sign in".

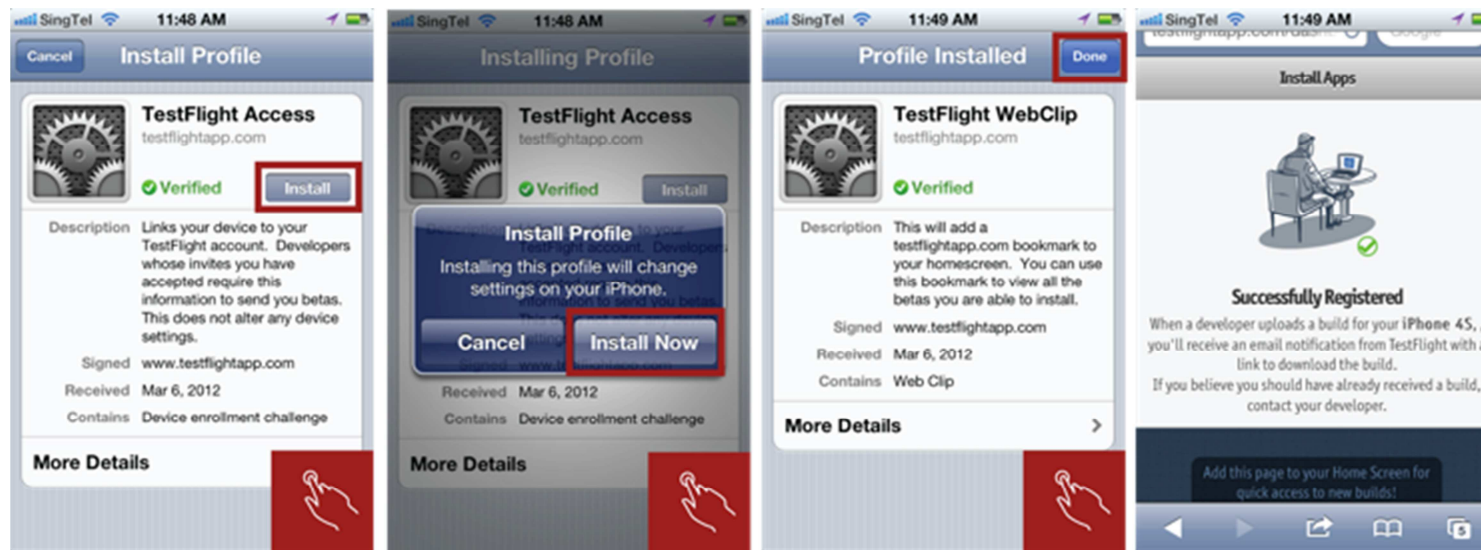Do you need help? Please contact us at fmsurvey@smart.mit.edu.

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Step 3: Login

After registering, login via your iPhone from the current screen (A) or via
the e-mail that you will receive from Testflight (B).

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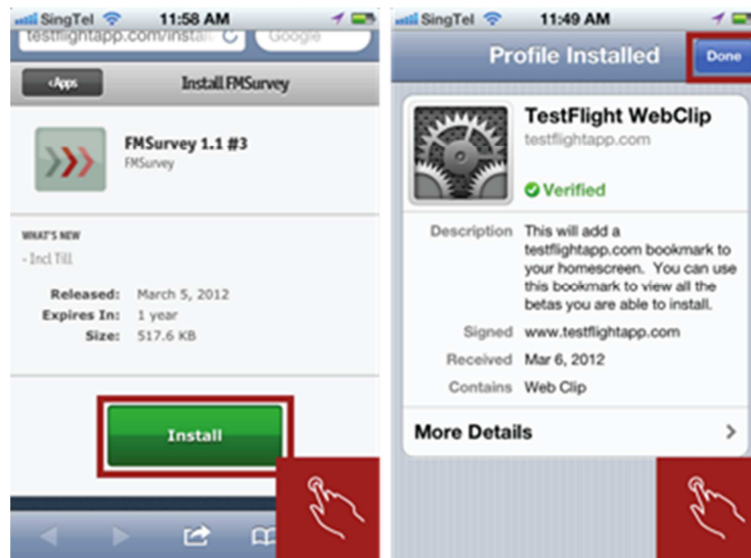
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Step 4: Device registration

After you login successfully you need to register your device in order to have access to the application to be tested.
You will be asked for authorization → Click "Install" and then "Install now". (This can take a while...).

When "Profile Installed" comes up, click "Done".
This click brings you to a screen that says successfully registered.

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Step 5: Confirmation message
Once our developer has added you, you will receive an email letting you know that you're successfully enrolled in the system and asking you to open the "install" URL on your iPhone. Open the URL, press install and then install again.

Step 6: Register yourself
Once you have installed the app, you will be asked to register yourself to take part in the survey.

First, you will be asked to enter your name, email address, and a password of your choice.

Next, you will be asked to enter your EZ-Link card ID (if you have one), your home and work postal codes (if applicable) and your survey ID number (which will be provided to you).

Once you have agreed to the app terms and conditions, congratulations! You're now ready to begin taking part in the survey.

Step 7: Run the app
Once you have successfully registered, all you need to do is leave the app running in the background. Data will be collected continuously, as indicated by the small red icon in the upper left-hand corner of your phone's screen.

Should you wish to sign out of the app (for example, if your battery is running low or if you don't wish to record a particular trip), simply logout and login again when you're ready to begin collecting data.

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İPHONE APPLICATION

The Future Mobility survey is a non-intrusive application that is used to record your **location data**.
You will have access to some of the information collected, for example, the amount of data collected and the total time the app and GPS have been running. In addition, you have some options regarding battery and memory preferences.

You may receive a **notification** from the app **if internet connection** is lost and/or the **GPS is turned off**. We need both of these technologies to gather accurate information about your location.

Registration
Please provide your e-mail and password. This credential will be used to log in to the site.

Your Name

Email address

Password

Re-type Password

☐ Remember me

Additional Information
Please provide your:

Ez-Link number (optional):

Home Zip Code:

Work Zip Code (optional):

Survey ID:

Terms and Conditions

The Future Mobility Survey team respects your **privacy** and promises to protect it. The information your household provides will be kept **strictly confidential**. Your name and personal information will be separated from your question responses for analysis, and your individual travel data **will not be shared** with anyone outside of the project team unless they have agreed to abide by our privacy policy.

Agree   Not Agree

Next   Cancel

Next   Cancel

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2. Support and Contacts

SUPPORT

If you have any issues regarding the web or mobile application please contact us from the support menu.

CONTACTS

For other issues, you may contact us via the "Contacts" menu. We want to hear from you!

Please contact the Principal Investigator, Professor Moshe Ben-Akiva or Attn: Caitlin Cottrill at (+65) 6601-1547 or caitlin@smart.mit.edu for all research-related matters.

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3. Privacy Policy

The Smartphone Travel Survey team respects your privacy and promises to protect it. The information your household provides will be kept strictly confidential.

Your name and personal information will be separated from your question responses for analysis, and your individual travel data will not be shared with anyone outside of the project team unless they have agreed to abide by our privacy policies. Only aggregated data will be shown for presentation purposes or in research documents.

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Glossary

ACCELEROMETER / A device that measures proper acceleration and   is incorporated in smartphones. It is used to help validate if the owner of the phone is moving.

ACTIVITY DIARY / The most important phase of the survey; where users are invited to validate the tracks, stops and activities registered by the mobile application.

ANDROID / An operating system for mobile devices such as smartphones and tablet computers. It is developed by the Open Handset Alliance led by Google

FEEDBACK SURVEY / The last step of the survey; where users are invited to share their opinion about the Future Mobility Survey.

GPS / The Global Positioning System (GPS) is a space-based global navigation satellite system (GNSS) that provides location and time information in all weather, anywhere on or near the Earth, where there is an unobstructed line of sight to four or more GPS satellites.

GSM / The GSM (Global System for Mobile Communications, originally *Groupe Spécial Mobile*), is a standard set developed by the European Telecommunications Standards Institute (ETSI) to describe technologies for second generation (or "2G") digital cellular networks.

HOUSEHOLD RESPONSIBLE / The HHR is responsible for registering the group/family and answering the first phase of the FMSurvey.

MOBILE APPLICATION / The FM Survey is comprised of a web survey and mobile application. In order to be able to participate in the survey, a mobile application is used to register tracks and stop points that you will validate in the activity diary.

MOBILITY MODELS / A model that represents the movement of mobile users, and how their location, velocity and acceleration change over time. Such models are frequently used for simulation purposes when new communication or navigation techniques are investigated.

SMARTPHONE / A device that lets you make telephone calls, but also adds in features that, in the past, would have been found only on a personal digital assistant or a computer-such as the ability to send and receive e-mail.

WEB SURVEY / The FM Survey is comprised of a web survey and mobile application. The main goal of the web survey is to present users with information registered by the mobile application in order for it to be validated. The information will be used to construct a mobility model in order to improve several aspects of your city.

WI-FI / A mechanism for wirelessly connecting electronic devices. A device enabled with Wi-Fi, such as a personal computer, video game console, smartphone, or digital audio player, can connect to the Internet via a wireless network access point.

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