



fitabase

Feature Demonstration



What We Do

Fitabase allows researchers to work with consumer wearables and collect the data necessary to complete their research goals.

- Easily monitor participant compliance in real-time.
- Simple dashboards for viewing participant data streams.
- Access exportable data for analysis.
- Trust in our secure infrastructure.

Who We Serve

Since 2012 Fitabase has supported over 200 studies conducted by researchers around the world.

- Academic Institutions
- Healthcare Innovation
- Pharma Clinical Trials
- Patient Engagement



Yale

THE UNIVERSITY OF TEXAS
MD Anderson
Cancer Center



Features

- Device Connection & Authentication
- Project Dashboard
 - Real-time device battery and sync information
- Customizable Data Reports & Views
 - Steps
 - Intensity
 - Calories (Energy Expenditure)
 - Sleep
 - Heart Rate
 - Weight
- Simple Data Export
 - Batch export options



Connected Users

[✉ Generate Invitation Link](#)[➕ Manually Connect Device](#)

Claimed Invitations

	Name	Invited	Claimed
Device Connect Page	1079	2/25/2016 11:36 PM	2/25/2016



Fitabase by Small Steps Labs, LLC would like to access your profile and data on Fitbit.com:

🔓 **READ-ONLY ACCESS**

[FORGOT PASSWORD?](#)[ALLOW](#)

You can revoke this application's access from your Fitbit account settings.

Not using Fitbit yet?



🏃 TRACK ACTIVITY & SLEEP

📊 MANAGE WEIGHT

📱 WATCH YOUR PROGRESS

Fitbit motivates you to turn fitness into lifestyle, challenge friends, set goals, and watch your progress.

[Learn more about Fitbit](#)

[CREATE A NEW ACCOUNT](#)

Connect Devices

- Manually connect project-controlled devices.
- Invite participants to connect devices they own.
 - Design custom authorization page

Project Dashboard

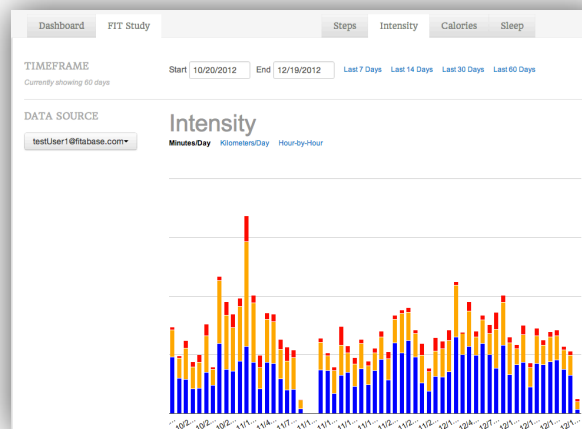
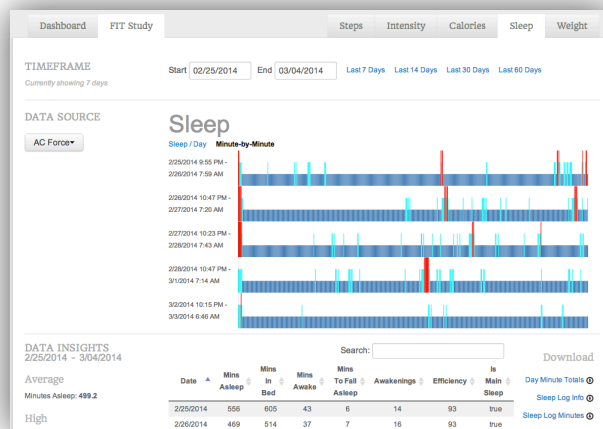
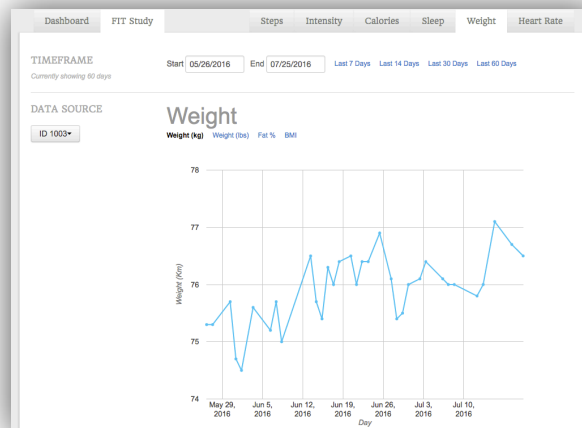
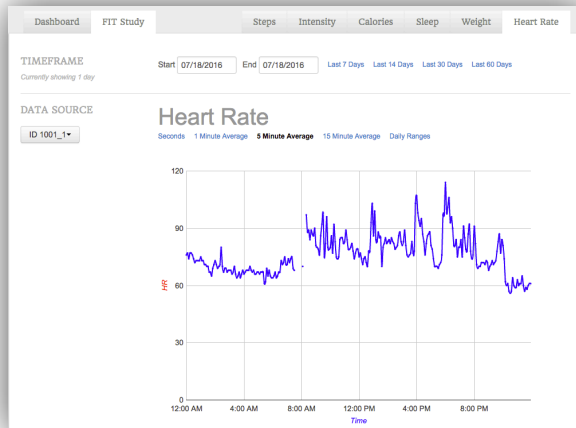
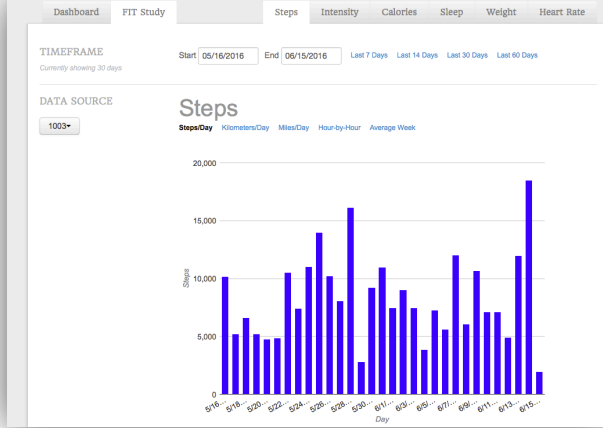
- View all connected devices and participants.
- Apply custom tags for participant grouping.
- View battery information for each connected device.
- View last sync time for each connected device

Name	Tags	Last Sync	
1003	Arm A Control	14 minutes ago (more sync events)	
Steps	Intensity	Calories	Sleep Weight Heart Rate
fitbit	One		6/15/2016 10:46:59 AM
1003	Arm A Control	14 minutes ago (more sync events)	
Steps	Intensity	Calories	Sleep Weight Heart Rate
ID 888		yesterday (more sync events)	
Steps	Intensity	Calories	Sleep Weight Heart Rate
fitbit	Charge HR		6/14/2016 9:30:35 AM
	Aria		6/15/2016 10:44:23 AM
ID 1001_1	Arm A Clinic F Control	yesterday (more sync events)	
Steps	Intensity	Calories	Sleep Weight Heart Rate
fitbit	Blaze		5/30/2016 9:41:40 PM
	Charge HR		6/13/2016 10:24:11 PM
	Alta		4/27/2016 11:40:32 PM
ID 1007	Arm A	yesterday (more sync events)	
Steps	Intensity	Calories	Sleep Weight Heart Rate
fitbit	Alta		4/5/2016 6:07:33 PM
	Charge HR		6/13/2016 6:13:49 PM
ID 1067	Arm A Site A	19 days ago (more sync events)	
Steps	Intensity	Calories	Sleep Weight Heart Rate
fitbit	Charge HR		5/26/2016 5:39:09 PM
ID 1079		3 months ago (more sync events)	
Steps	Intensity	Calories	Sleep Weight Heart Rate
fitbit	Zip		3/14/2016 11:16:17 PM
ID 1012		5 months ago (more sync events)	
Steps	Intensity	Calories	Sleep Weight Heart Rate
fitbit	One		12/9/2013 9:35:26 AM
	Charge		1/14/2016 9:38:10 AM

yesterday		(more sync events)
fitbit	Charge HR	
	Aria	
		6/14/2016 9:30:35 AM
		6/15/2016 10:44:23 AM
yesterday		(more sync events)
fitbit	Blaze	
	Charge HR	
	Alta	
		5/30/2016 9:41:40 PM
		6/13/2016 10:24:11 PM
		4/27/2016 11:40:32 PM

Data Reports

- View custom time ranges
- Multiple data views
- Supports highest resolution of Fitbit data available
- Easy switching between data types and participant profiles



DATA INSIGHTS
4/1/2016 - 5/15/2016

Search:

Download (.csv)

Average

Steps: 10,001.87
Distance (Miles): 4.54
Distance (Km): 7.3

High

Steps: 23,023 ()
Distance (Miles): 10.38 (4/8/2016)
Distance (Km): 16.71 (4/8/2016)

Low

Steps: 4,358 (4/20/2016)
Distance (Miles): 1.96 ()
Distance (Km): 3.16 ()

Total

Steps: 450,084
Distance (Miles): 204.21
Distance (Km): 328.65

Date

Total

4/1/2016	4527
4/2/2016	8433
4/3/2016	12683
4/4/2016	6297
4/5/2016	10261
4/6/2016	8511
4/7/2016	12284
4/8/2016	23023
4/9/2016	15657
4/10/2016	8769
4/11/2016	10325
4/12/2016	13019
4/13/2016	7984
4/14/2016	11550
4/15/2016	5566
4/16/2016	11617

Day Totals ⓘ

Hour Totals ⓘ

Minute

Minute (wide) ⓘ

Minute (narrow) ⓘ

Daily Floors Totals ⓘ

All Daily Activity ⓘ

```
minuteStepsNarrow.csv
ActivityMinute,Steps
1/1/2016 12:00:00 AM,0
1/1/2016 12:01:00 AM,0
1/1/2016 12:02:00 AM,0
1/1/2016 12:03:00 AM,0
1/1/2016 12:04:00 AM,0
1/1/2016 12:05:00 AM,0
1/1/2016 12:06:00 AM,0
1/1/2016 12:07:00 AM,0
1/1/2016 12:08:00 AM,0
1/1/2016 12:09:00 AM,0
1/1/2016 12:10:00 AM,0
1/1/2016 12:11:00 AM,0
1/1/2016 12:12:00 AM,0
1/1/2016 12:13:00 AM,0
1/1/2016 12:14:00 AM,0
1/1/2016 12:15:00 AM,0
1/1/2016 12:16:00 AM,0
1/1/2016 12:17:00 AM,0
1/1/2016 12:18:00 AM,0
1/1/2016 12:19:00 AM,0
1/1/2016 12:20:00 AM,0
1/1/2016 12:21:00 AM,0
1/1/2016 12:22:00 AM,15
1/1/2016 12:23:00 AM,0
1/1/2016 12:24:00 AM,42
1/1/2016 12:25:00 AM,6
1/1/2016 12:26:00 AM,0
1/1/2016 12:27:00 AM,0
1/1/2016 12:28:00 AM,0
1/1/2016 12:29:00 AM,0
1/1/2016 12:30:00 AM,0
1/1/2016 12:31:00 AM,0
1/1/2016 12:32:00 AM,0
1/1/2016 12:33:00 AM,0
1/1/2016 12:34:00 AM,0
1/1/2016 12:35:00 AM,0
1/1/2016 12:36:00 AM,0
1/1/2016 12:37:00 AM,0
1/1/2016 12:38:00 AM,0
1/1/2016 12:39:00 AM,20
1/1/2016 12:40:00 AM,0
1/1/2016 12:41:00 AM,0
1/1/2016 12:42:00 AM,0
1/1/2016 12:43:00 AM,0
1/1/2016 12:44:00 AM,0
1/1/2016 12:45:00 AM,0
1/1/2016 12:46:00 AM,0
```

Data Export

- All data types are easily exportable
- CSV file export
- Daily, Hour, and Minute data exportable (when available)
- Heart Rate data exportable at higher resolutions (with additional aggregate values)

Batch Export

- Export multiple participants' data at once
- Batch by project tags
- Create custom export files with specific data sets

[Dashboard](#) [FIT Study](#)

Create Batch Export

[back to all project exports](#)

Preview Create a Batch Export generating data files downloadable in an archived .zip file.

Export Name:

Start Date:

End Date:

Tags:

Minute-Level Data

Narrow	<input type="checkbox"/> Steps	<input type="checkbox"/> Intensities	<input type="checkbox"/> Calories	<input type="checkbox"/> Sleep	<input type="checkbox"/> Weight	<input type="checkbox"/> METs	<input type="checkbox"/> Heart Rate(seconds)
Wide	<input type="checkbox"/> Steps	<input type="checkbox"/> Intensities	<input type="checkbox"/> Calories			<input type="checkbox"/> METs	

Hour-Level Data

☐ Steps ☐ Intensities ☐ Calories

Day-Level Data

☐ All Daily Activity ☐ Steps ☐ Intensity ☐ Calories ☐ Sleep



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Want to learn more?

hello@fitabase.com

