

My Tracks

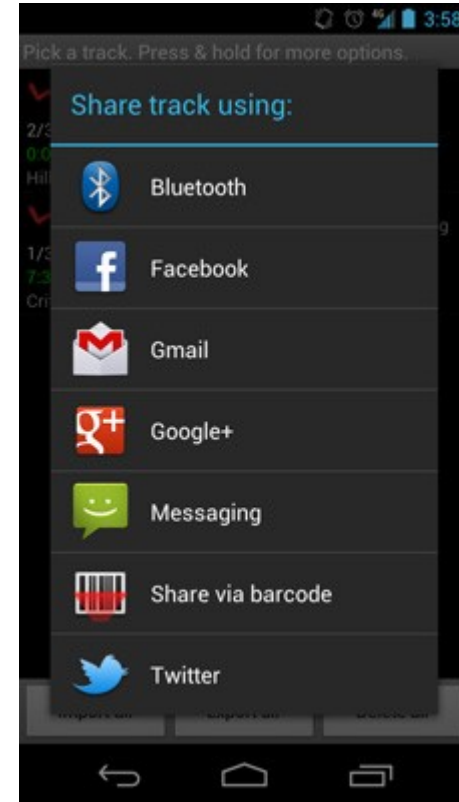
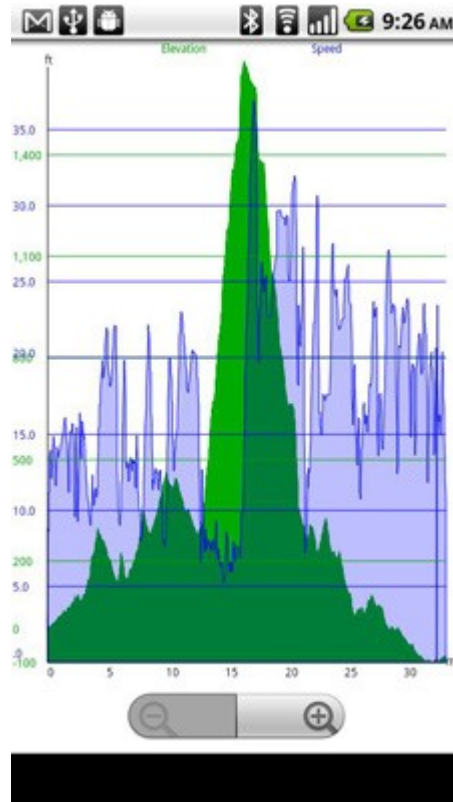
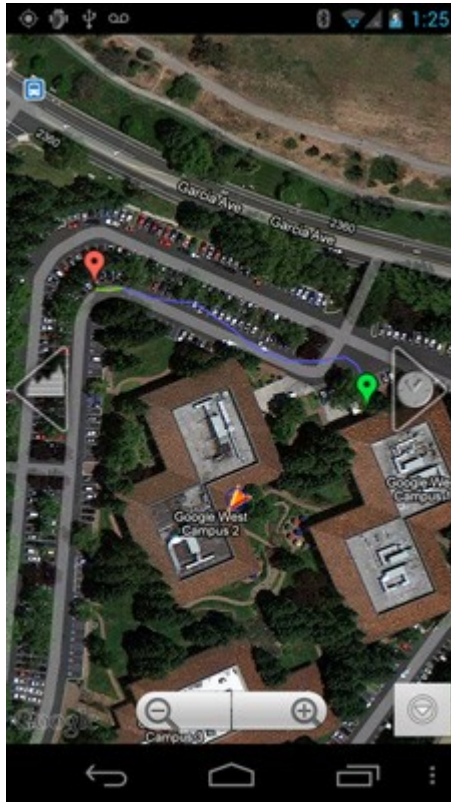
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Open Source Programování - A4M35OSP

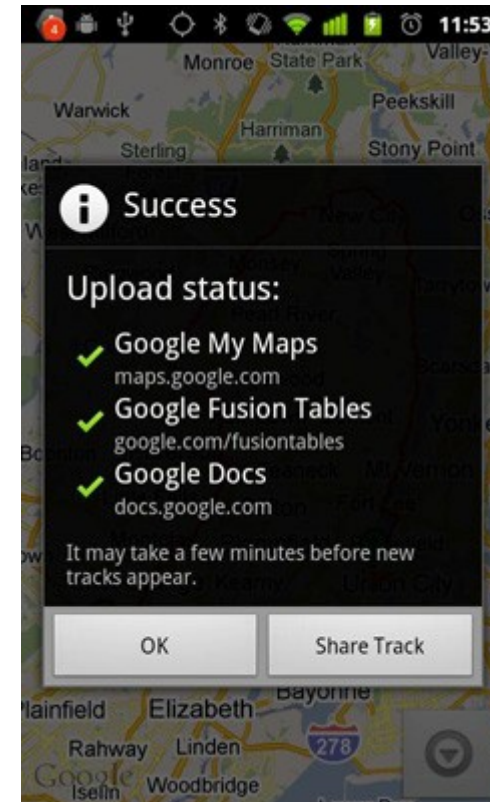
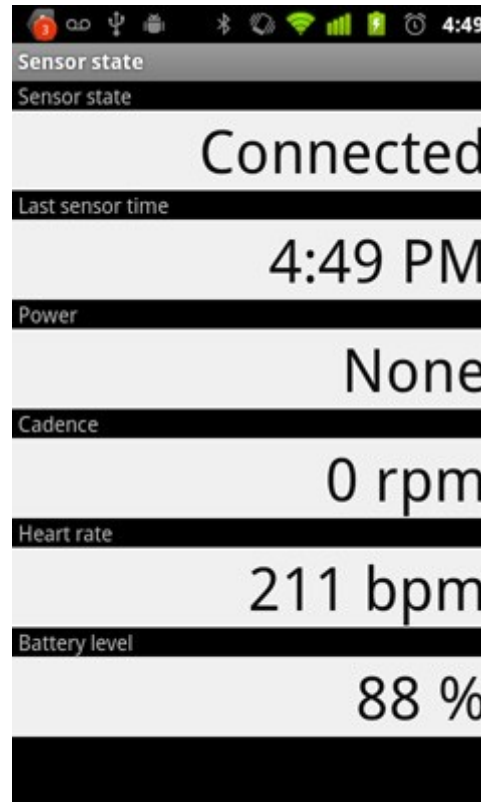
My Tracks – Project description

- **Track** - View your real-time location and where you've been on Google Maps for Mobile.
- **View your stats** - Monitor real-time speed, distance and elevation right on your phone.
- **Share** - Share your tracks with friends via Google+, Gmail, Facebook and Twitter.
- **Mark your territory** - Want to remember that secret vista or running path? Mark it with a waypoint.
- **Get healthy** - Record your heart rate and bike cadence to know exactly how you're doing.
- **Analyze** - Export your tracks and stats to Google Maps, Google Docs, and Google Fusion Tables too.

My Tracks - screenshots



My Tracks - screenshots



My Tracks – Technical specs

- Android open source application (developed in Java)
- Current version 2.0.4
- Minimal target API version 8 (Android 2.2 Froyo)

My Tracks – Project organization

- Developers communicate via Google group “My Tracks Development”.
- Currently 11 main developers who double check all changes from contributors before committing to the main branch.
- Contributors mostly fix reported issues with the application.
- For reporting bugs, there is another Google group “My Tracks”.
- Mercurial is used for source control.

My Tracks – Task description

Issue 1248 in mytracks: Average speed higher than max speed (not possible)

Speed	-
Distance	8.28 mi
Total time	20:51
Avg speed	23.82 mi/h
Max speed	21.81 mi/h

