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GitHub link: <https://github.com/tlillis/TrailRunningPal>

Title: Trail Running Pal

Description: A program for logging trail runs to view training progress and set goals. Also for coaches to organize and monitor their runners.

Actors: runner, coach

Functionality:

1. Runner,Coach can create profile/personal log
2. Runner,Coach can login to profile/personal log
3. Runner can add run data (miles, mile times, vertical gain, mountain ascent times, mountain decent times, etc.)
4. Runner can graph stats of run, compare to other attempts
5. Runner can graph long term stats (total milage, vert, mountain, etc.)
6. Runner can set goals for mileage, vert, mountain ascent, etc.
7. Runner can join team
8. Coach can make team
9. Coach can add runners to team
10. Coach can set goals for runner(s)
11. Coach can graph stats of runner(s)
12. Coach can compare runners
13. Coach,Runners can export individual/team data
14. Coach,Runners can compare run times to professional fastest-known-times

Stretch Functionality:

15. Runner can import and handle GPS maps or stats from GPS
16. Runner/Coach can see prediction of when goals will be met
17. Runner/Coach will can see if over/under training, see if training is effective