


Problem Solving (A3) Report

1. Identify a Problem	PLAN
There are platforms like Strava that were once popular for its free services that it provided to cyclist and runners like improvement calculator, route data base and social networking. Later, these platforms paywalled key features like the improvement calculator that measures how well you have improved in a route previously taken.	

2. Set the Target	PLAN
To provide a simple once free crucial feature to cyclist and runners both in a numerical form and graphic wise. <div></div>	

3. Analyze the Causes	PLAN
The popular app called Strava wanted to become profitable thus leaving all of their free users without key features that attracted them to the application in the 1 <sup>st</sup> place.	

Topic: Cycling and Running tracker

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4. Propose & Implement Countermeasures	PLAN/DO
Create a free phone app that serves as a data base of past cycling & running routes and calculates your improvement in past and present runs of the same route. The improvement will be measured by time and speed taken during the route while the tracking in the app will be done by Google Maps API.	

5. Check/Evaluate	CHECK
TBD	

6. Act and/or Standardize	ACT
TBD	