Healthy Path

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http://healthfulpath.appspot.com/

Introduction: What is Healthy Path?

Objectives

- Rate paths as safe and healthy for runners through the use of Google G1
- Free personalized exercise plan
- Alert users of areas that are not recommended for exercise
- Improve health
- Increase safety and health awareness

Methods

- Tracing capability- This application traces the users path while they walk or run to the end of their path
- Survey - As our main source of data collection, users will be prompted to fill out a brief survey regarding their experiences and observations on the path
- Camera- Users can take pictures of important places such as bathrooms and water fountains that will be tagged on a map for all users to view
- Maps- Users can use the map on the application to access and exercise on a ‘healthy path’.

Problems: Rising obesity rates, unsafe environments, and polluted areas.

Health, Pollution and Safety

- North America has the highest obesity rates due to lack of exercise in ones daily life. Users can use their smart phones to not only exercise but also contribute in making their community a safer place.
- Air pollution effects our Drinking Water, Agricultural Products and most importantly, our health. Through Healthy Path users can be aware of paths that are more polluted than others.
- Many people injure themselves by tripping on potholes and other hazards while exercising.

The Solution: Implementation of fitness and health application

For a better environment, community and personal health

- Easy to use
  - Users don’t need to go on their computers to input data. They can do it on their phones while they are still running.

- Safe paths
  - Users can view a variety of paths and choose whichever path they feel is safest for them according to the information given by others who have taken the same path.

- Options
  - Users can choose to walk, they don’t have to run or jog. The survey that comes after tracing the path will ask the user if the path was difficult or easy for them so that other users can choose the difficulty they want.

- Users can choose to trace their route or view all mapped routes

Healthy Path promotes, encourages, and enables individuals to lead healthy life styles.