



# The Hiking Pal

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# “What a Great Idea!”



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- ✦ Suggests trails relevant to location and difficulty
  - ✦ Loaded with tons of info pertinent to trail (trail length, trail duration, rest areas, water, landmarks)
  - ✦ Alerts for weather, trail conditions, natural disasters, animal attacks, and rescue assistance
  - ✦ Remembers previous excursions
  - ✦ Provides encouragement and motivation
  - ✦ Easy to Use, Durable, Helpful, Friendly

# Johnny Hiker

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Johnny's an outgoing, 27 year old. He's a single guy from San Jose, CA who works as a financial consultant. His job often wears him out, so he finds time to get away on the weekends.

Although he's not an experienced hiker, he loves outdoor activities and nature in general.

# Johnny's first hike at Yosemite National Park

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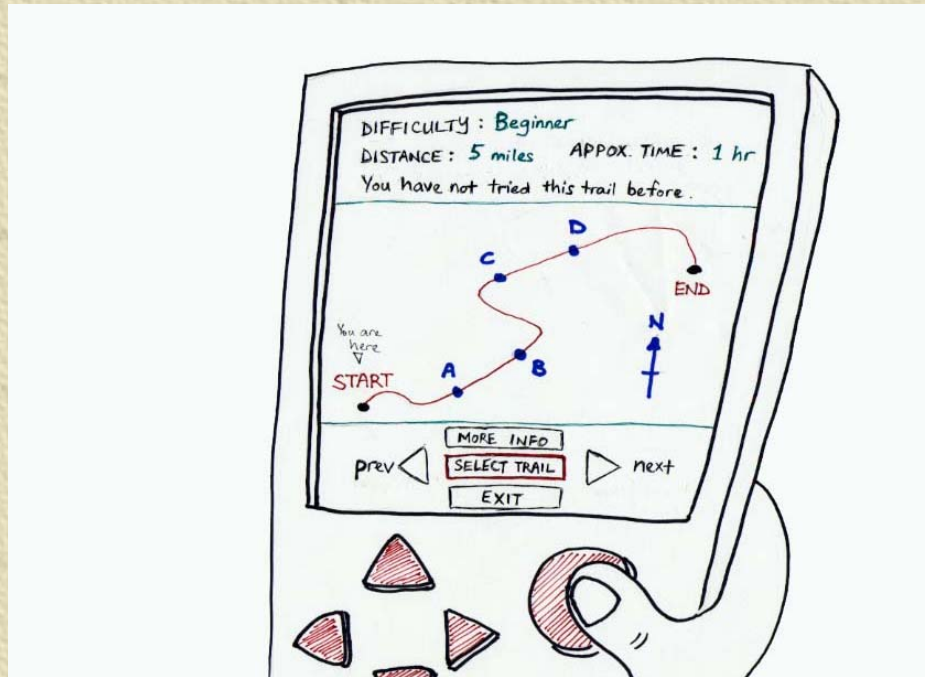
When Johnny arrives at Yosemite, the Hiking Pal recognizes Johnny's first visit, and welcomes him.

It also gives him a quick introduction to the park.



# Choosing a trail

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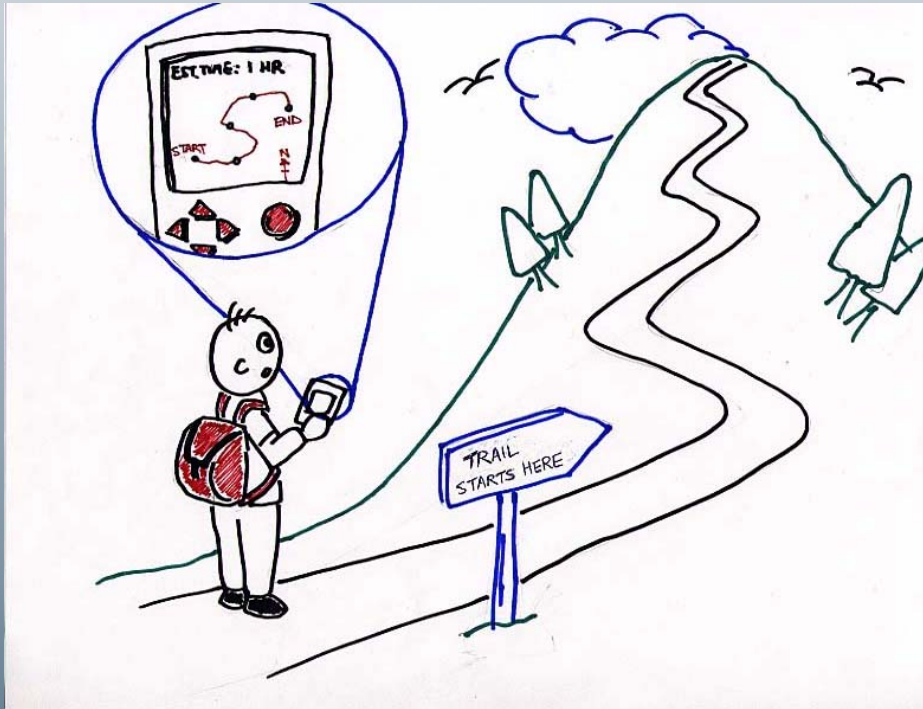


It then suggests trails based on the difficulty of Johnny's previous hikes and weather conditions of the day.

After Johnny chooses a trail to attempt, the Hiking Pal guides Johnny to the trailhead.

# At the Trailhead

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The Hiking Pal displays Johnny's location on the entire trail using GPS technology.

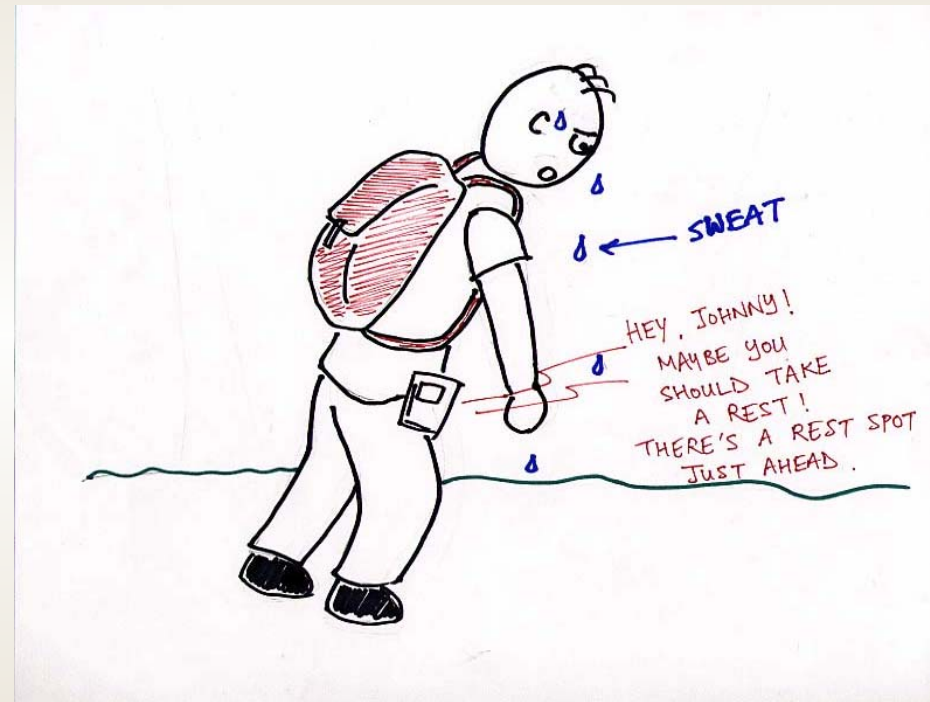
It also gives him the estimated duration of hike as well as pinpoints checkpoints, rest areas, water holes, and picturesque landmarks.

# “Take a Breather”

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After a while Johnny gets tired. The Hiking Pal notices Johnny's slower pace, and suggests to Johnny that he take a rest.

The Hiking Pal shows the exact location of a comfortable rest area just ahead.



# “Alright, Let’s Go”

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Johnny's now ready to continue the hike. The Hiking Pal recognizes that he has started back on his hike, and so it gives him an encouraging message.

# Reaching a Landmark

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When Johnny arrives at the waterfall, the Hiking Pal congratulates him for his accomplishment.

Johnny and the Hiking Pal are silent as they take in the beautiful sight.

# “Watch Out!”



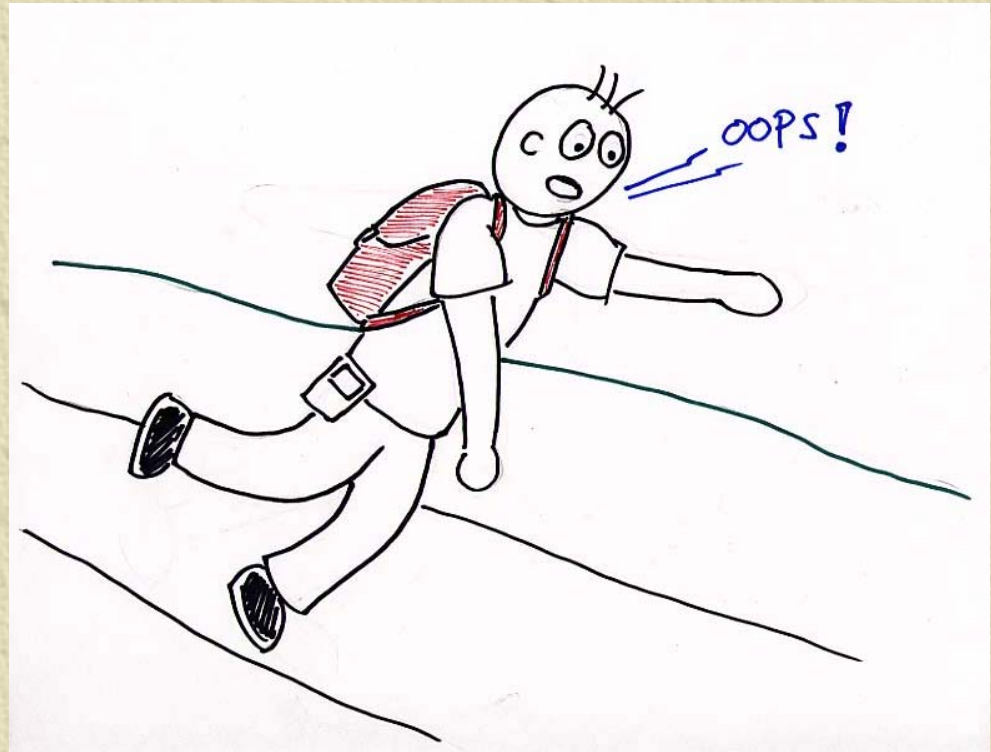
On his way down, the Hiking Pal realizes that Johnny's current location is dangerous due to previous rainy conditions. It warns him of the possible hazard.



# An Accident

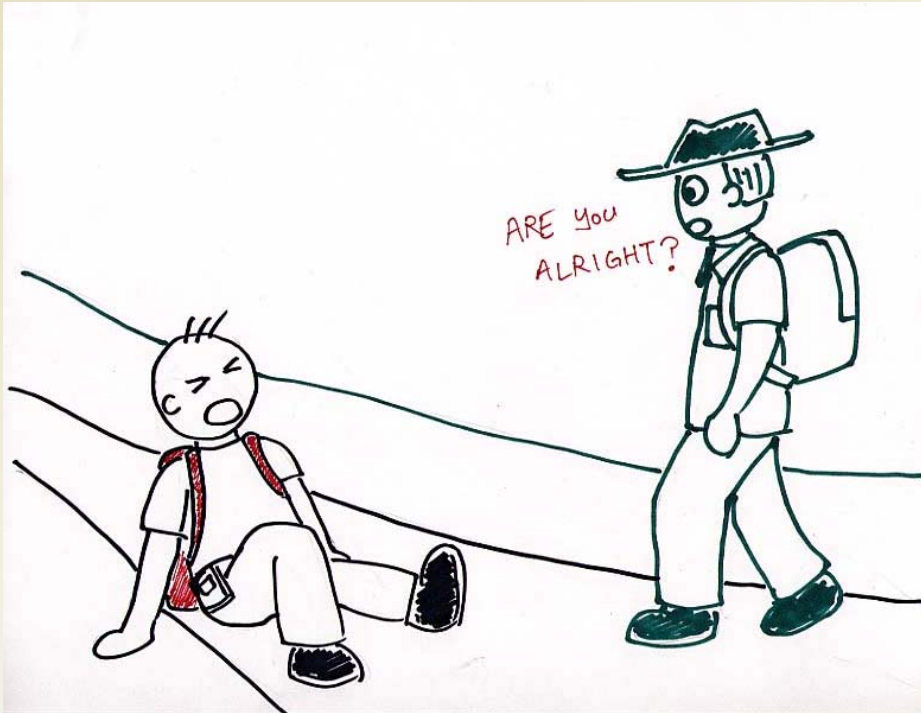
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Stubbornly, Johnny doesn't heed the warning, and slips on the wet trail. Unfortunately, he realizes that he can't walk on his own anymore. Luckily, he's able to use his Hiking Pal to alert the Park Ranger.



# Help Arrives

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Ranger Tom easily finds the accident location using the coordinates that Johnny sent out. After being bandaged up, they both make it back down the trail. Johnny swears to heed his Hiking Pal's warning the next time.

At the end, the Hiking Pal logs the hike, including the accident location.