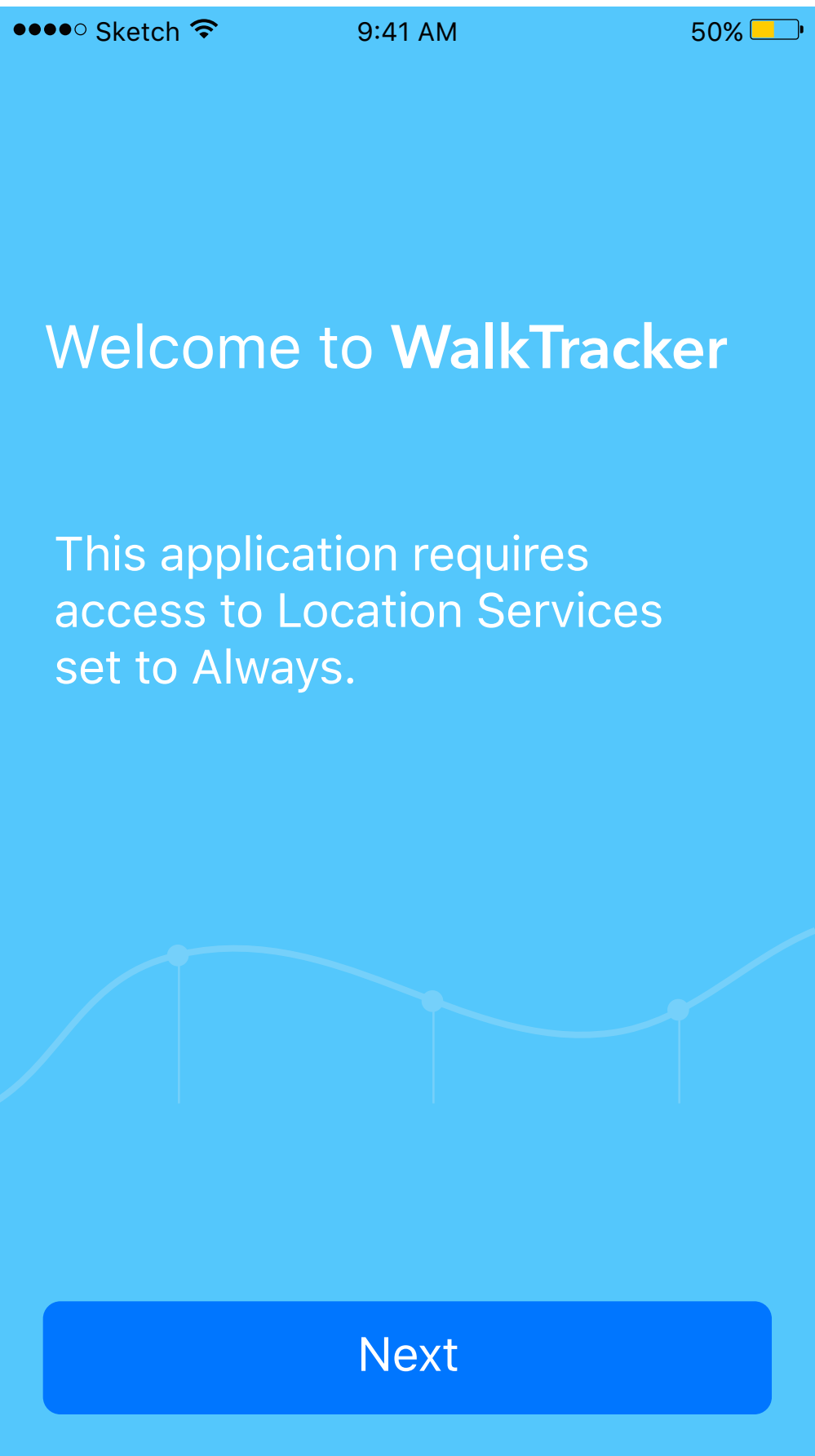


iOS WalkTracker

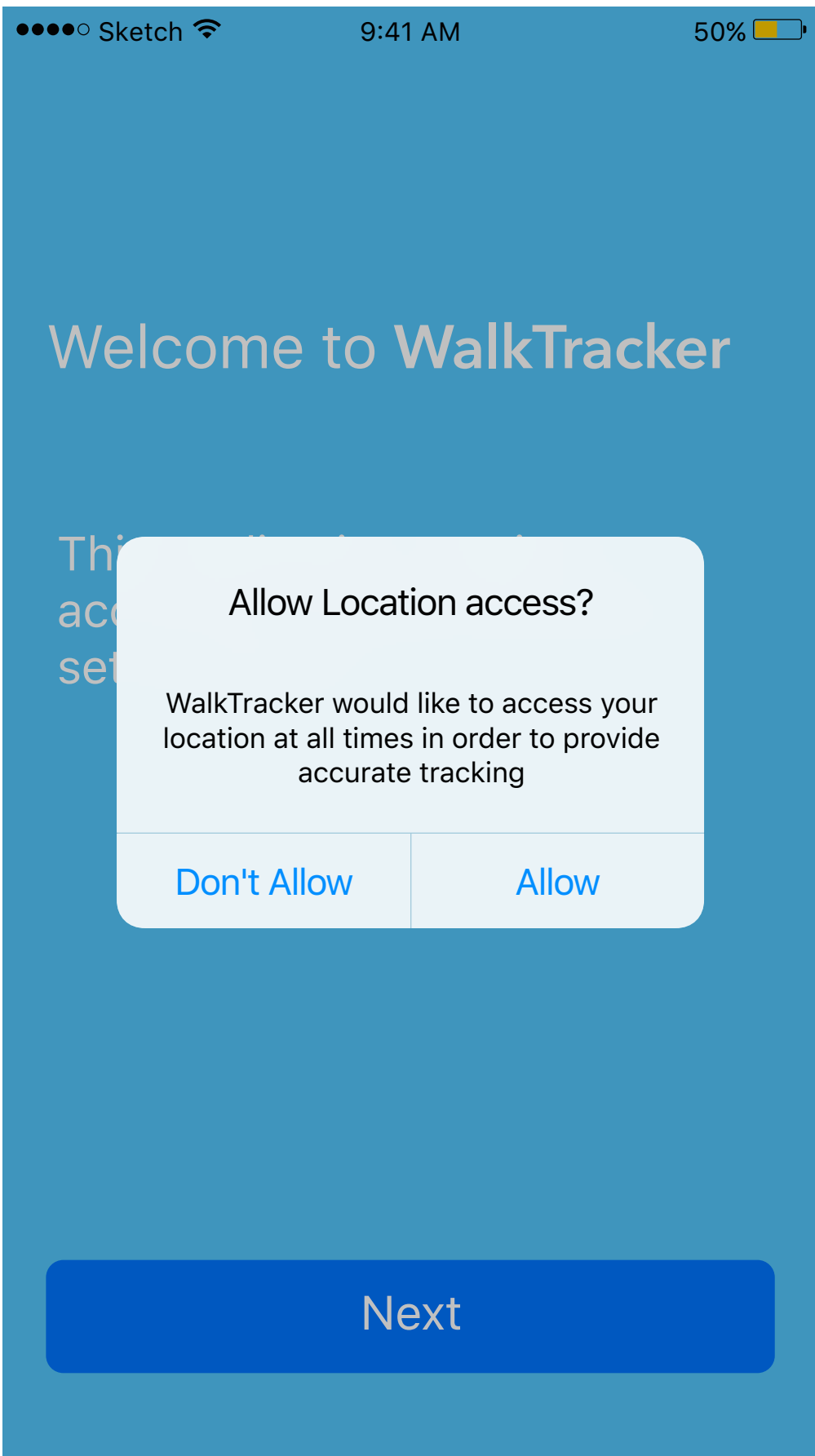
Storyboard v1

START



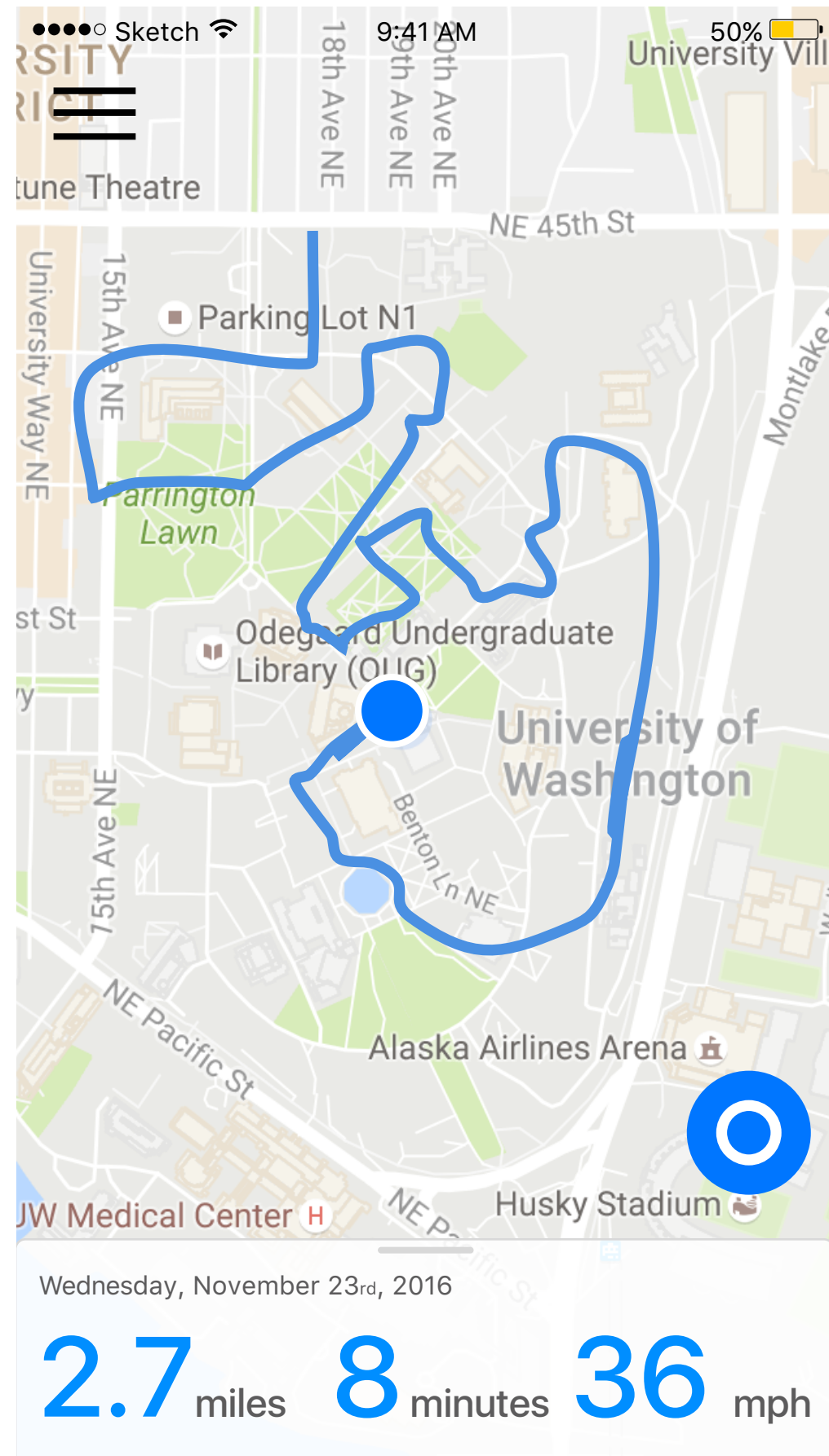
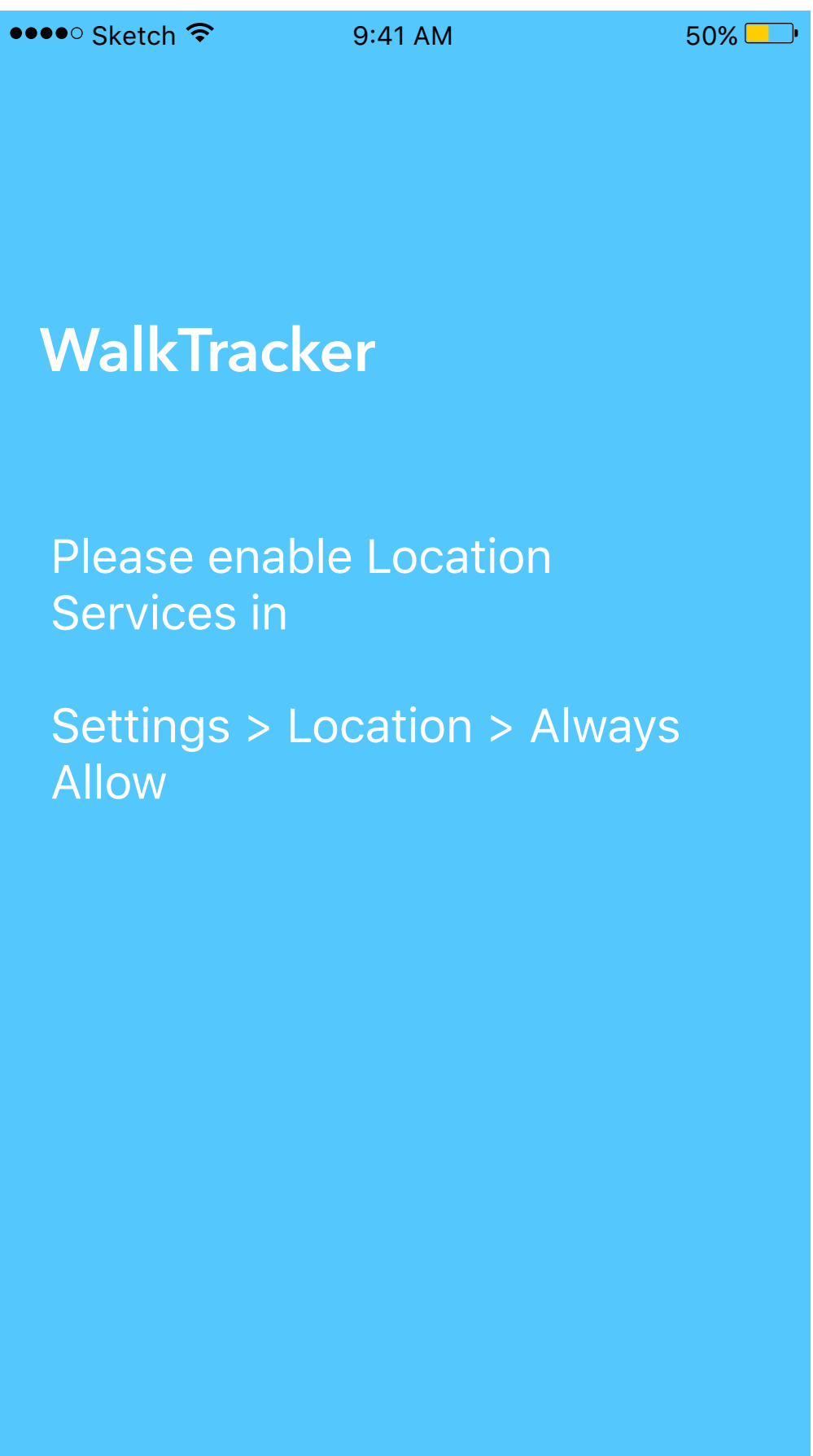
Launch Screen

- Informs user to enable location services after touching "Next"
- Only shown the first time users open the application



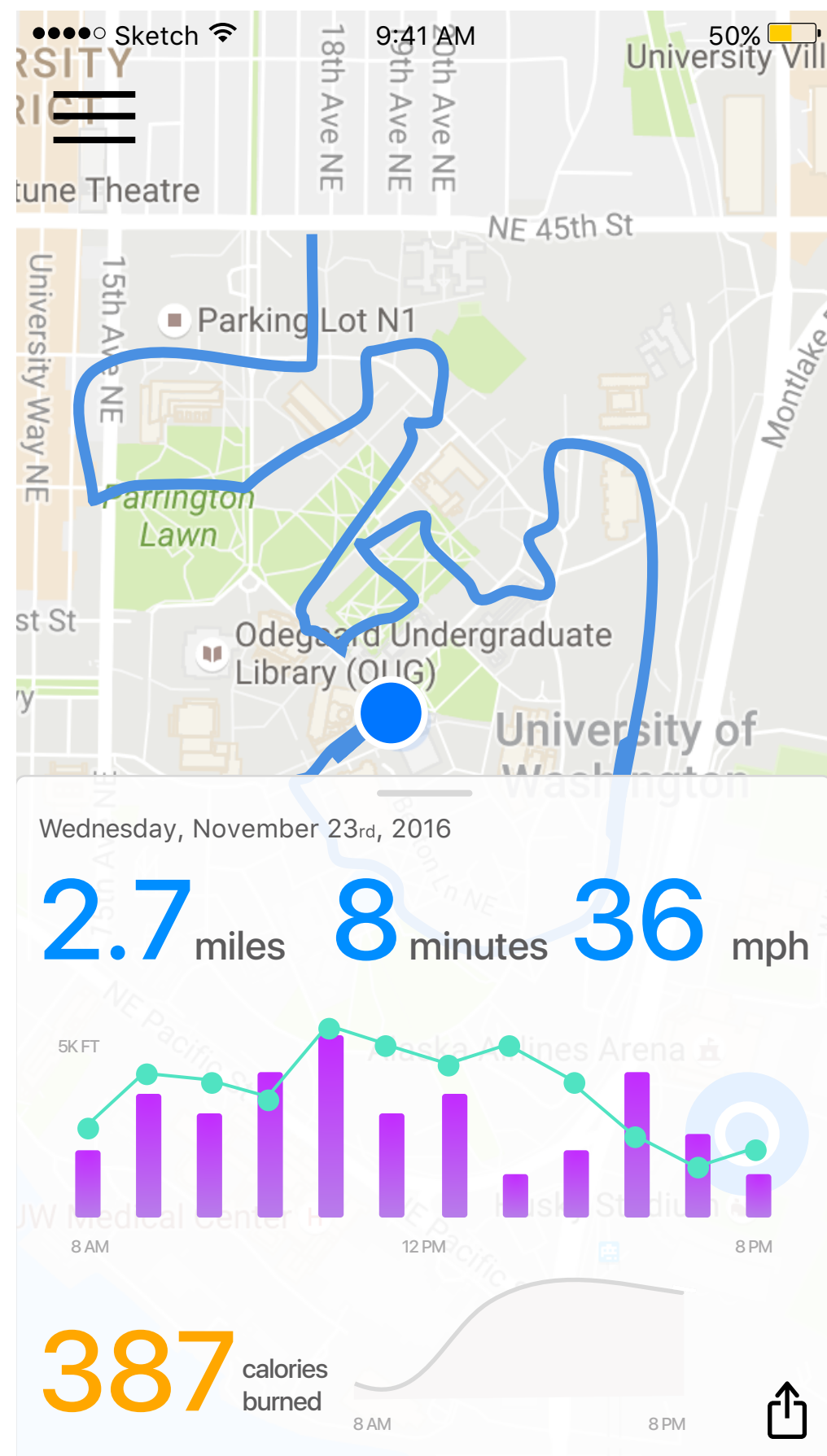
System prompts for location access at all times

- Touch *Allow* -> takes user to norma map view
- Touch *Don't Allow* -> takes user to settings direction screen



"Normal" Map View

- Path visualization present
- Bottom right blue icon centers map on user's location
- Top right hamburger icon leads to menu
- Swipe up on button toolbar expands walking statistics view

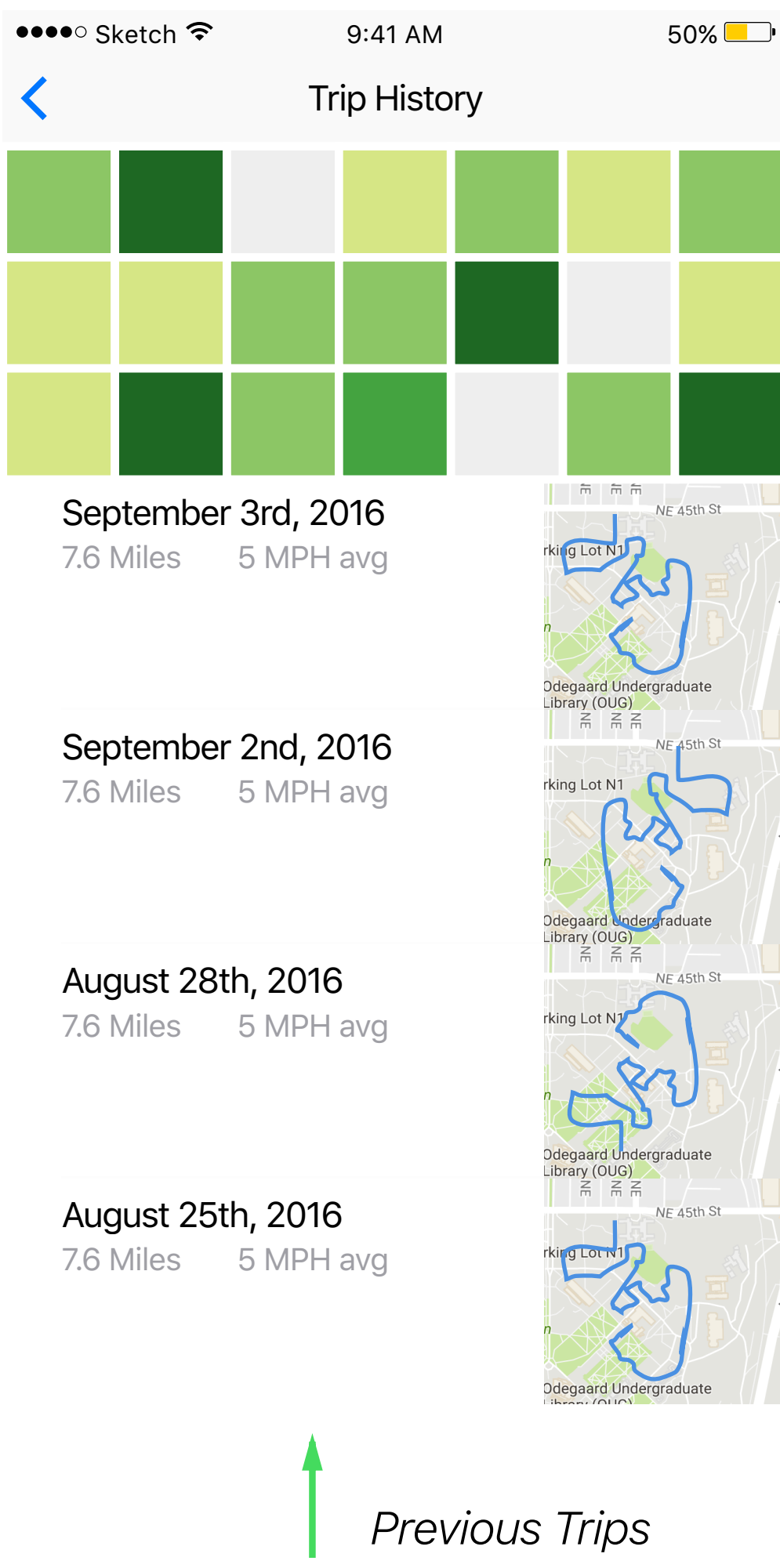


Expanded stat toolbar view

- Date
- Distance walked during session
- Time walked during session
- Velocity during session

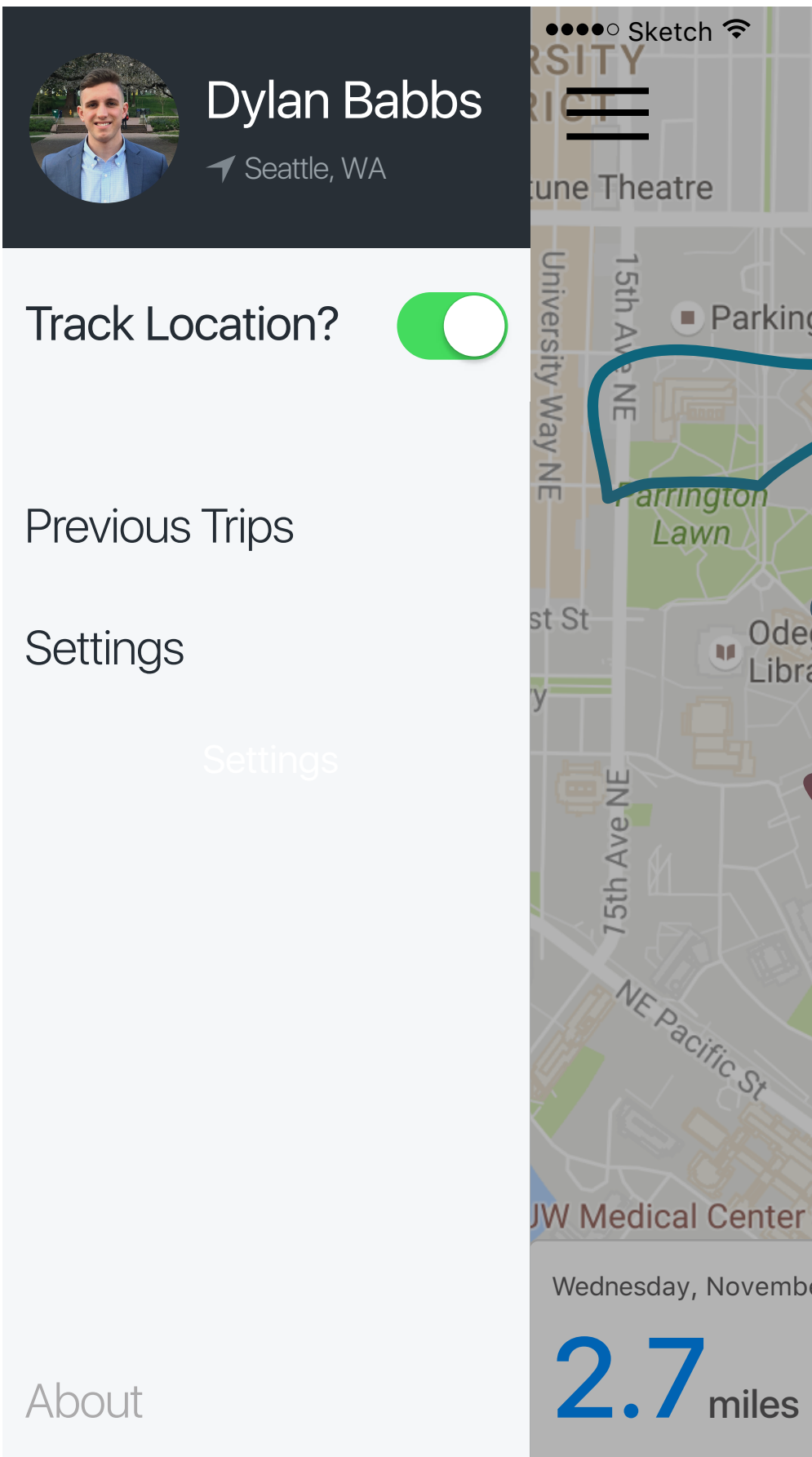
Visualization:

- Bars = distance walked per hour
- Line = Velocity (dual axis) (Will insert axis)
- Calories burned (based on user inputs of weight, height, age, etc.)
- Elevation visualization (consider cutting out?)
- Share UI



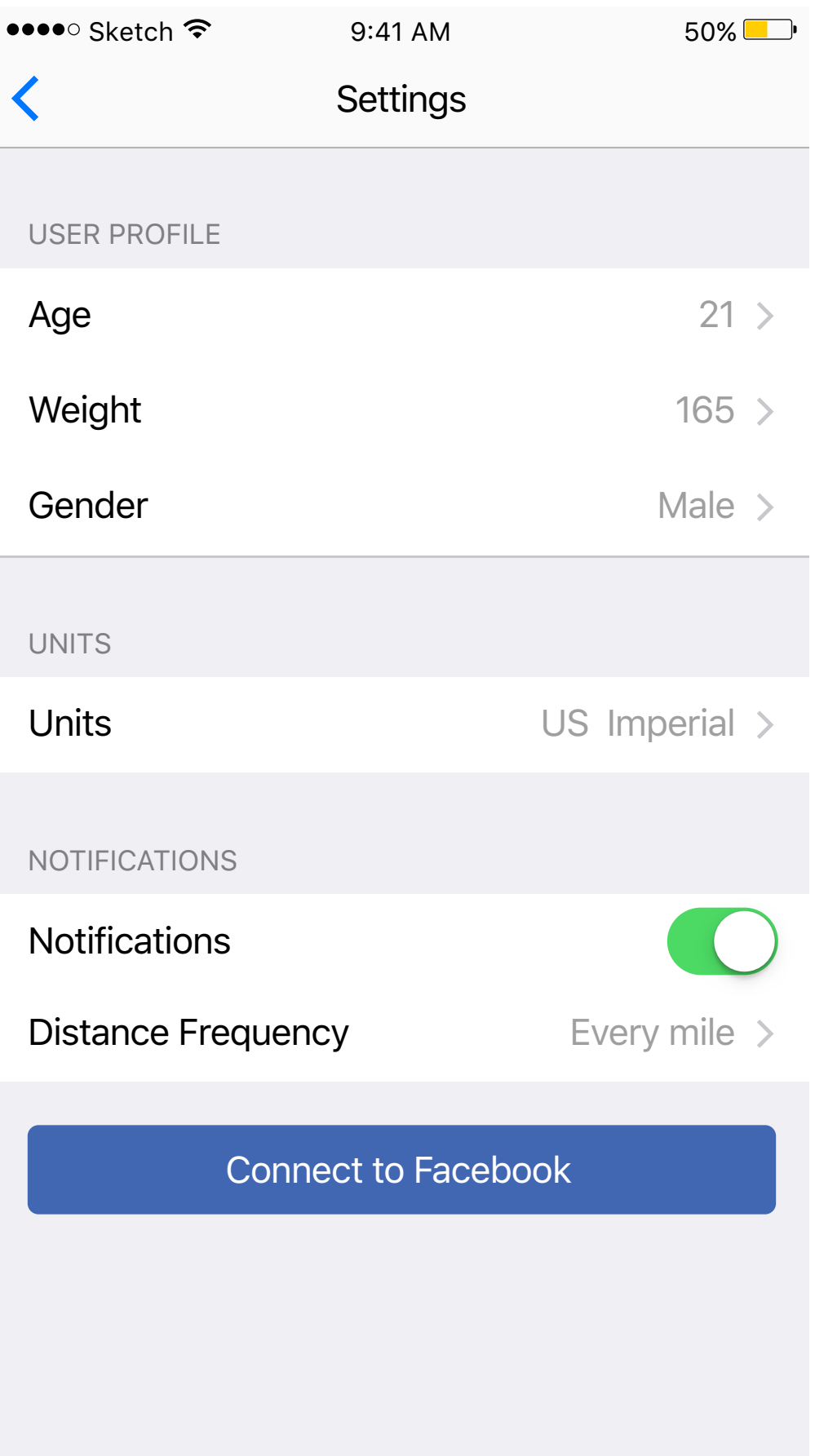
Trip History view

- Heatmap visualization of past 21 trips (not organized by date.. just past 21 trips)
- Date
- Distance
- Velocity avg
- Map thumbnail path visualization



Hamburger menu view

- User profile image (through FB API)
- User current location city (through GMaps API)
- Track Location: start/stop for a session
- Previous trips
- Settings
- About



Settings View

User profile - to calculate calories

- Age
- Weight
- Gender

Units

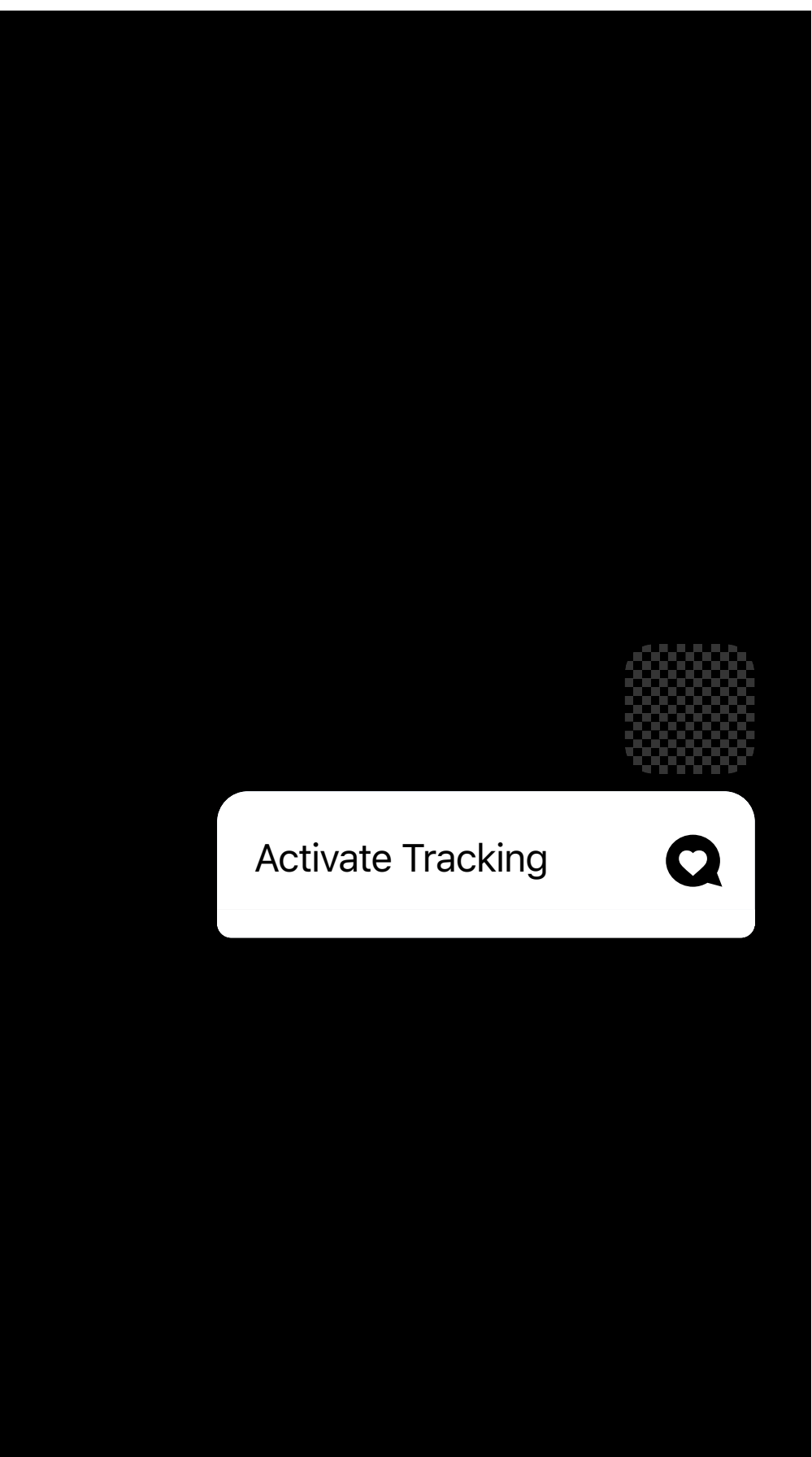
- Switch between Imperial/Metric

Notifications

- Turn off/on
- Set frequency

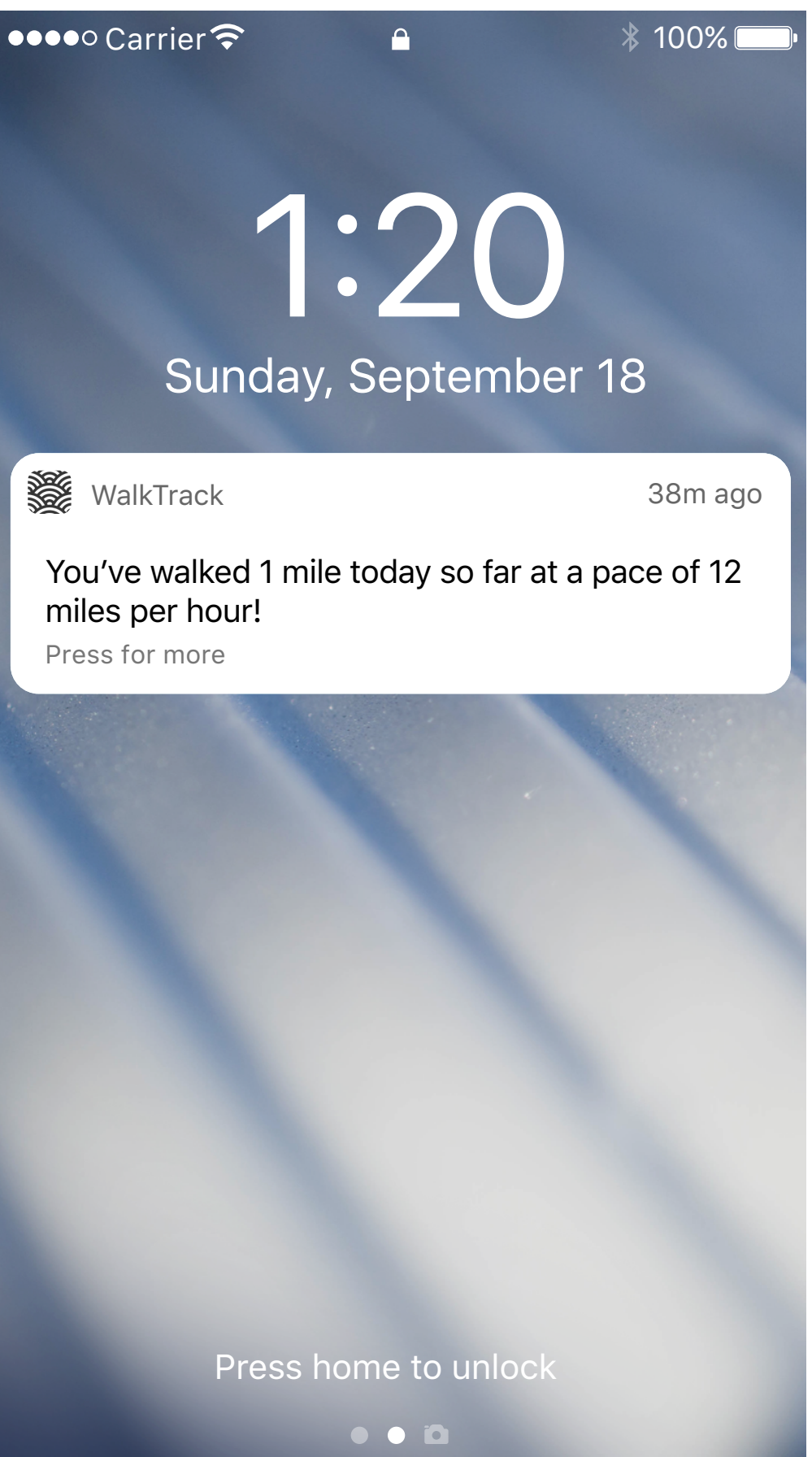
Facebook

- Connect to Facebook to grab prof pic



Force Touch from Home screen

Activate tracking on/off from home screen



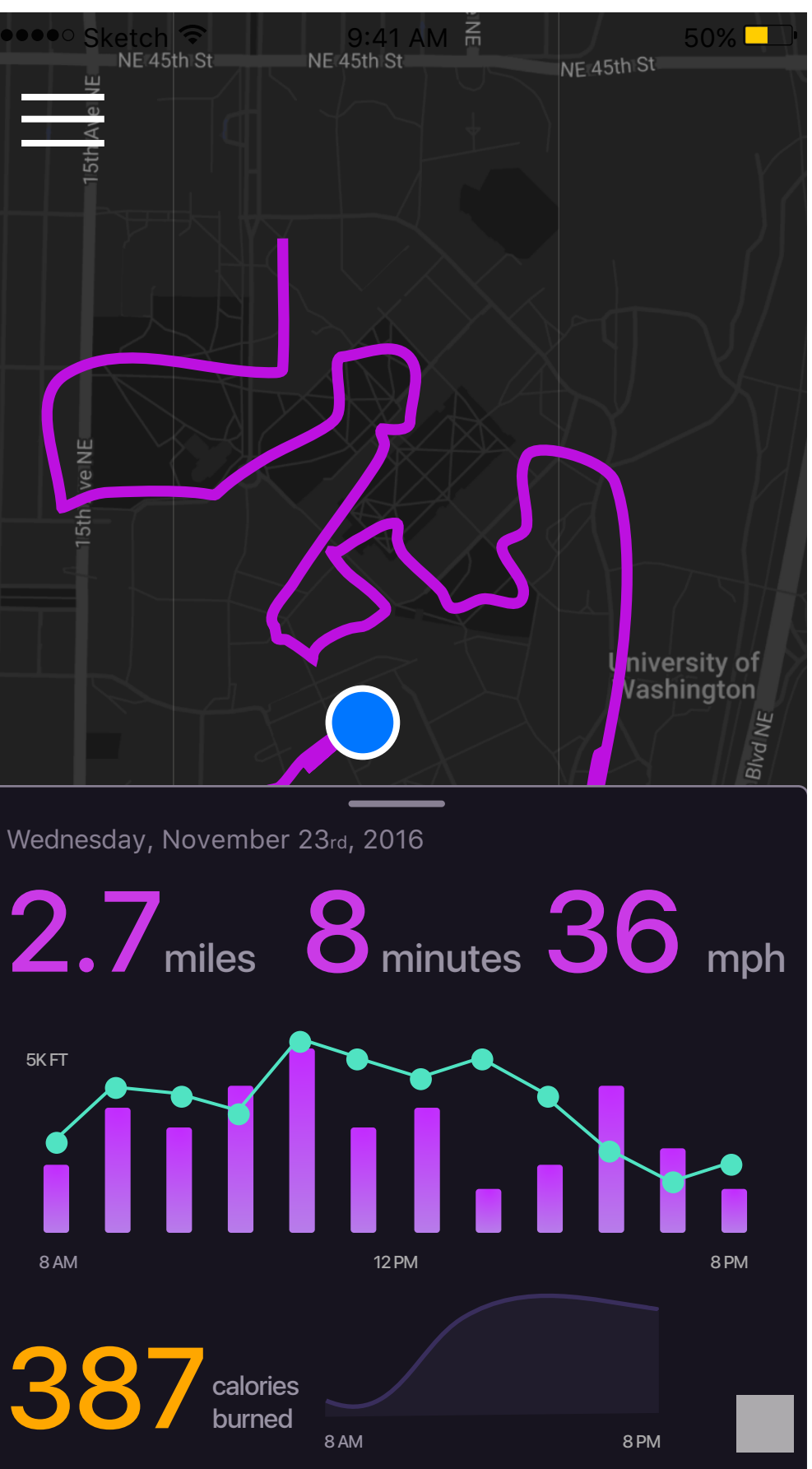
Notification Sample

Notification after user has hit x benchmark of distance (set from settings view)

Extra Credit Features

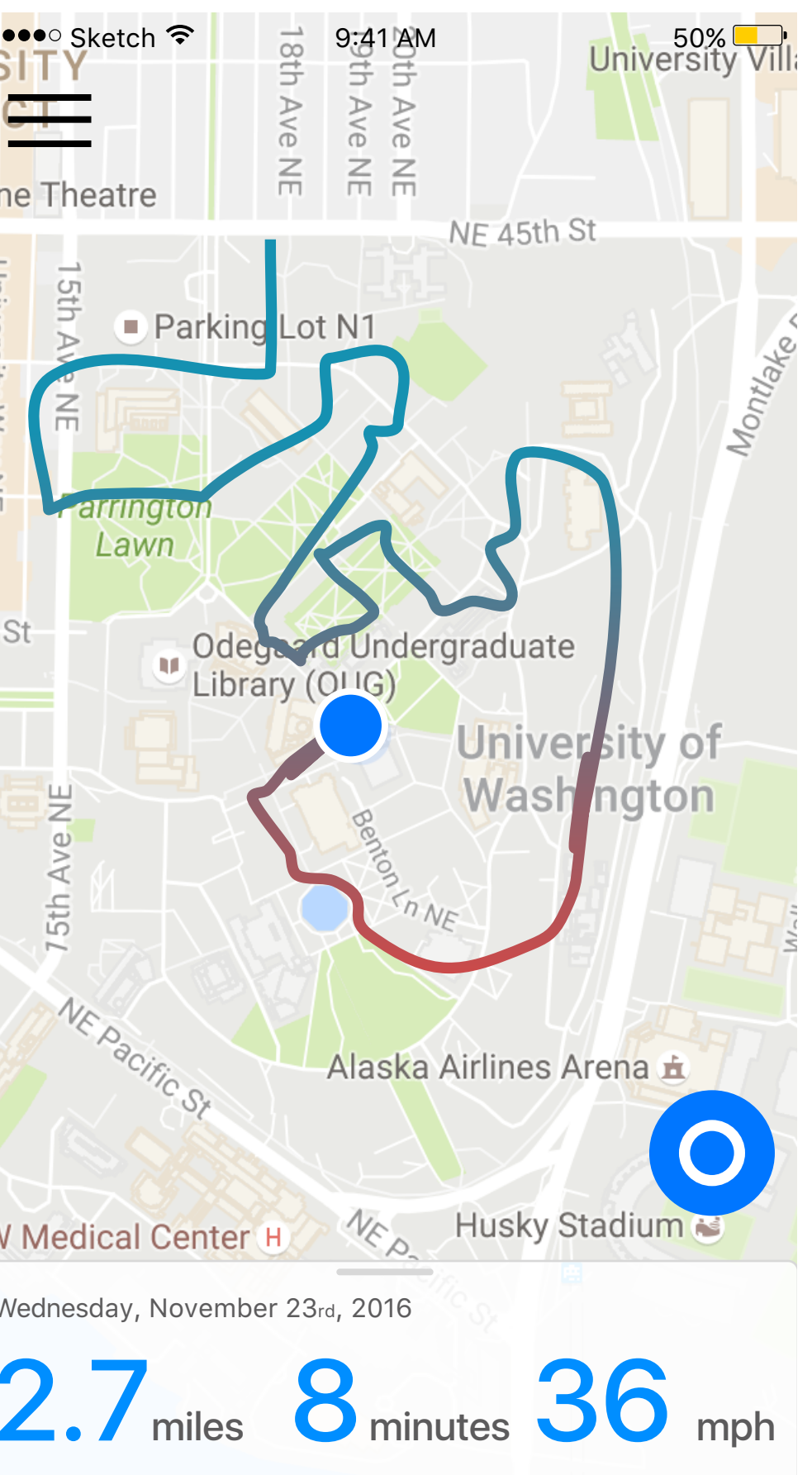
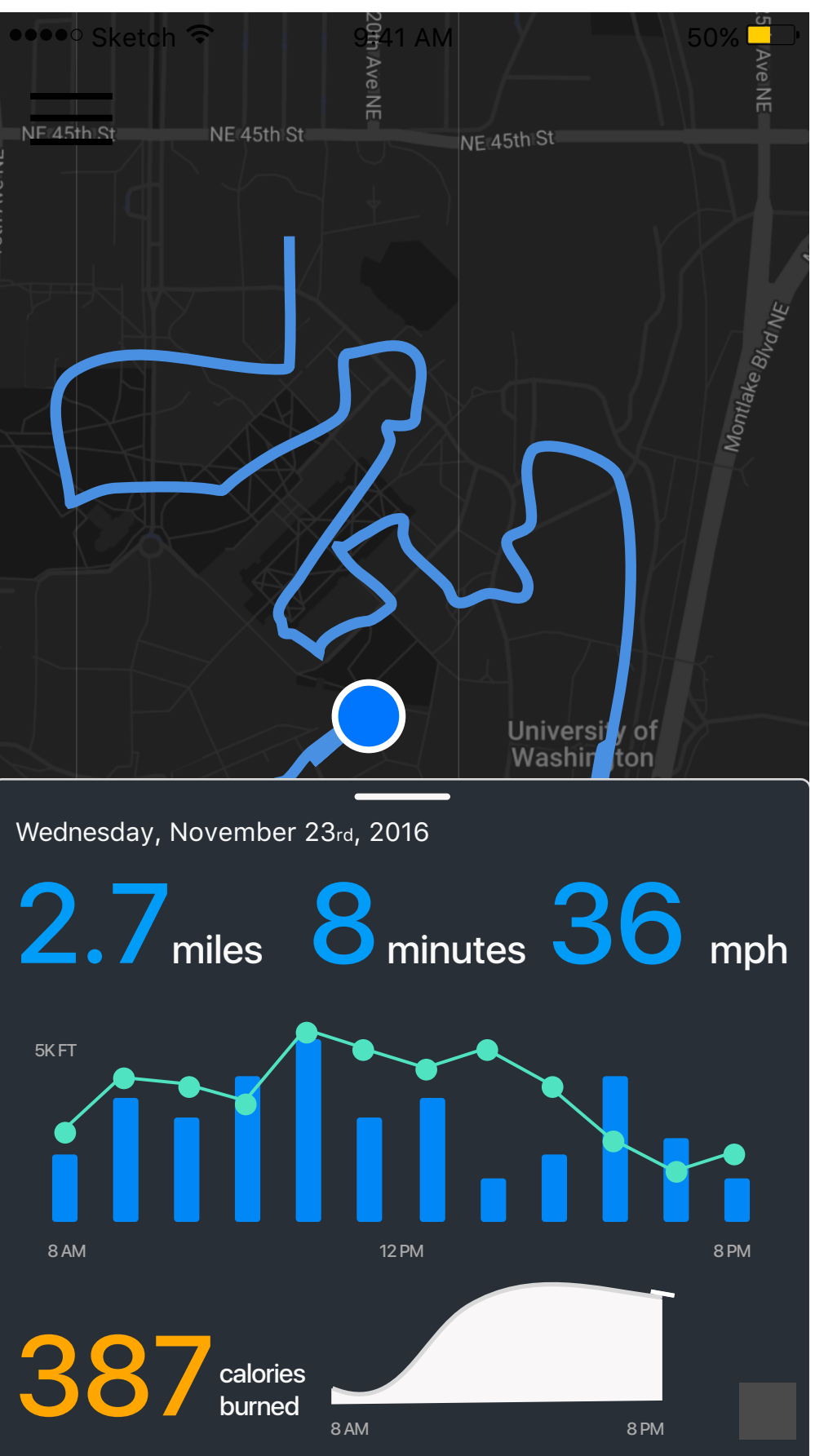
All features optional

- Elevation graph - calculated from GMaps API
- Export data via CSV (from "Trip History view")



Night View

- Activated in settings or after sunset
- Possible color options above



Path color encoding by velocity