

# TWSTY UI Requirements Document

## User Tasks:

- 1) Starting from the Home screen, Jeff wants to create a new Event and assign a saved Route.
- 2) Jeff wants to share a saved route via a textable link.
- 3) Jeff should Discover a fun route near his current location that will take about 2 hours to drive
- 4) Jeff will begin recording a drive

## Screens to Design

- Homescreen opening to Map View with tab bar menu and Create route search fields
- Create Event Screen
- Assign Route to Event Screen
- Record Drive button on Map View
- Discover Routes Screen
- Route Details Screen
- Sharing Screen
- Share Routes Screen
- Saved Routes Screen
- User Profile Screen

## High Level Requirement:

- Ability to share saved routes
- Ability to initiate recording a drive
- Ability to create an event based on a saved route
- Ability to view routes on a map shared by other Users, and view route detail

## Detailed Requirement:

### Ability to share saved routes

- Share Screen accessed via tab bar.
- Share Screen will have the ability to access saved Events and saved Routes
- “Saved Routes” screen will appear in a scrolling feed.
- Each Saved Route will have icons to “Favorite” “Share” and an “Add to Event” button
- The share menu will allow sharing via saved link to share outside the app, via QR code if in person, and will allow export and email attachment of a .gpx file. Only the saved link function will be activated for the prototype

### Ability to initiate recording a drive

- Easily accessible “Record Drive” button located on the Map View Homescreen
- Button will turn into a “stop” button when active and will display avg speed, distance, and time of current recording.
- When “stop” button is pressed “resume” and “complete” buttons appear
- When “complete” is pressed a dialog to name and save or delete the route appears.
- Only 1-2 need to be designed to complete User Tasks