This is my app. On the main screen, there are two options – create adventure and find adventure. To be the main user who starts an activity, click on the “create adventure”. The user is presented with a list of categories on the next page. Suppose the user wants to select a place related to food. After that, the user can see a list of food places. Suppose the user wants to pick Racha Café as the final destination.

The main user is able to select for a number of features such as unexpected, abandoned, funny and hilly. Each selected feature will have a higher opacity. Toggle to select and unselect.

The main can then see a list of friends that are "curious" and can select a subset of their "curious" friends from the list that they want to invite to the final destination.  The "curious" users do not know the final destination.

Afterwards, The main user then selects the desired arrival time. The app collects each curious user’s location information and calculates the earliest time available time for all users to travel from their current locations to the desired destination, including a 10 min buffer. The main user can also push back the arrival time to gain more dérive time.

After a user plans out an adventure, the status will be “in progress”. On the main screen, a user can also click on the “find adventure” part to start a drift. On the next page, the user can toggle the status. When a user is in curious mode, he can see a list of invitations from his friends. The category of the invitation is shown as a picture. They are not told where just to accept or deny the request.

Clicking on any of the invitation will automatically accept it. After that, the app will refer the user to the watch, where the navigation will start.

The DériveWatch app uses each individual's current location, feature desirability settings, final destination, and arrival time to plot a route to the final destination.  This routing does not reveal the final destination to the users. Only the next step is shown. Users also knows the time to final arrival, here in this case, is 5 minutes.

This app "creatively" routes you through a city such that everyone arrives at the same time.  It allow you to "get lost" for a bit and still make your dinner reservation together.  It allows your to drift around and find new places in a familiar city.  It allows a group of friends to collectively explore a new city in a new way and be guaranteed to meet up and talk about it over drinks at a bar.