

PLAN & MOVE APP MANUAL

PLAN AND MOVE

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TYCHE
Plan and Move

1.WHAT IS PLAN AND MOVE APP?

Plan and Move APP is the APP that allows user to draw a draft path by finger dragging, then Tyche moves along the drawn path.

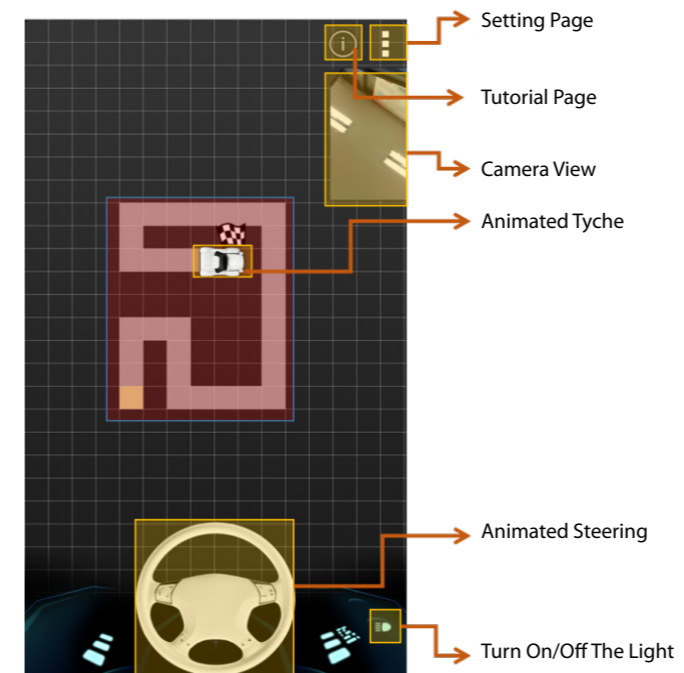


2.PLAN AND MOVE INSTALLATION

To install, open Google Play Store on your phone and search for Plan and Move. Note that the publisher is Bonavision. Then, you will see the shortcut icon on your device screen.

3.HOW TO USE PLAN AND MOVE APP?

In order to use the application, you need a Tyche robot-car body and an Android based smart phone.



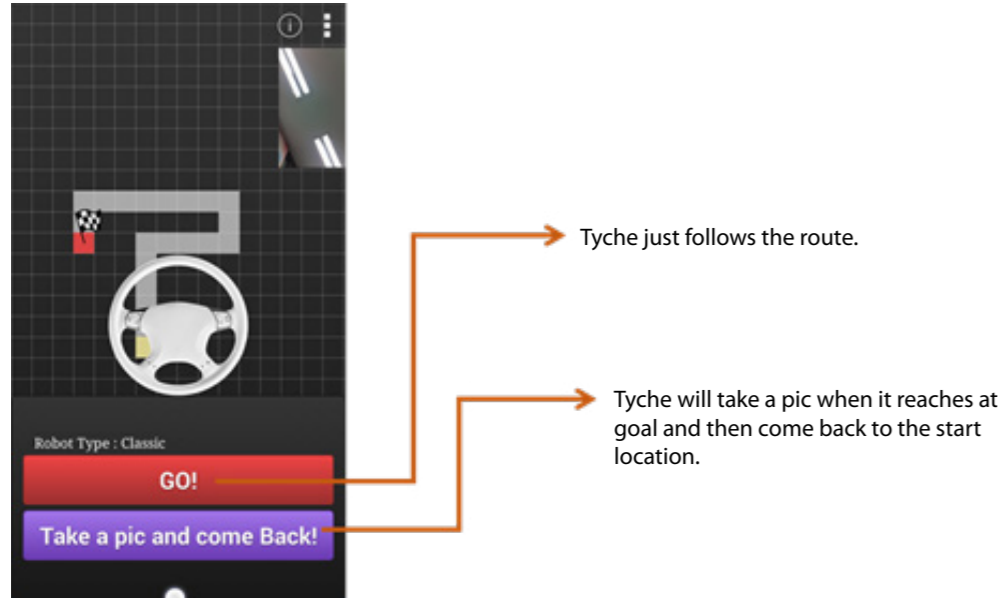
PLAN AND MOVE APPLICATION:

- User draws a draft path by finger dragging, then Tyche moves along the path.
- Move along the defined path.
 - Move to avoid obstacles with options checked.
 - Go and back with function to take a picture

TYCHE Setting

A.DRIVING OPTIONS

Swipe the steering wheel upwards for the two commands on how to control Tyche to appear; Go and Take a pic and come Back commands.



B.SETTING



PATH OPTIONS

A.Tyche will drive along the drawn path similarly as directed.

B.Automatic path drawing requires you to set the start and goal point then optimal path would be displayed for Tyche to follow.

MAP SCALE

You can set up the map scale from small to large depending on the map/space available.

DRIVE SPEED

Speed of Tyche depends on the value of the seek bar. 0 is minimum, 10 is maximum and default value is 5.

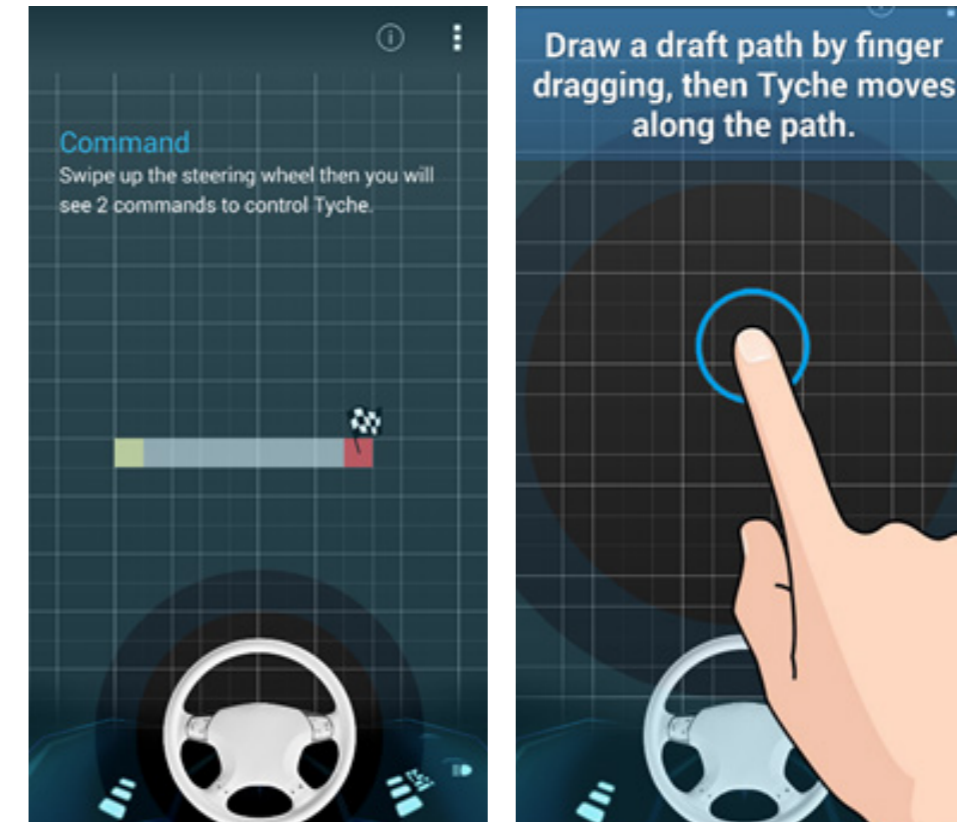
COLLISION DETECTION

If you check this option then Tyche would detect a collision while driving and Tyche will stop on collision.

TYCHE Tutorial

4.TUTORIAL

If you click information button close to top-right corner, tutorial animation will be shown. Just follow the tutorial for more information on how to control Tyche.





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