# **Embedded System Design**

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Team Project

# **Contents**

- 1. Evaluation
- 2. Report
- 3. Track
- 4. Duration

## **Evaluation**

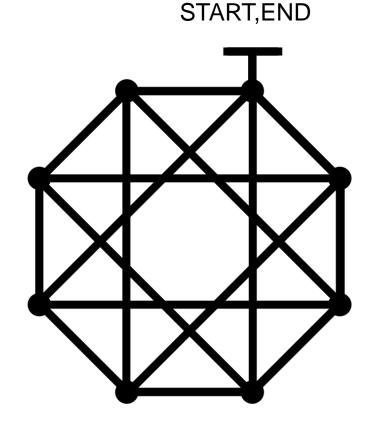
- If you simply run through the track without a memorize step, only the base score will be entered.
- The criteria for a perfect score is
  - Phase 1. Memorize the route using the memorize algorithm.
  - Phase 2. Perform one-brush drawing based on a memorized route
- Starting at 1 minute, 1 point will be deducted for every 5 seconds. (The time score criteria may be adjusted later depending on the students' results).
- If the conditions for drawing with one stroke are not met, such as failing to traverse all paths or traversing the same path multiple times, scores will be awarded differentially

# Report

- Receive PDFs only.
- You will need to submit the code separately.
- The report can be done by writing about how you designed each phase.
  - Design/algorithm for each Phase 1 and 2.
  - Differences between expected and actual results. If there are differences, reasons for the failure.
- It's worth a total of 5 points and only one member of the group needs to submit, but the report must include all of your names.

## **Track**

- Tracks are available for you to borrow and use.
- You must bring it to the regular class time (every Thursday at 11:00).
- Track image files are provided in PDF format on LMS (for reference only)



## **Duration**

#### Track exams

- 5/27~6/14
- From 6/3, you can take the test at any time.
- Until 6/3, you can only take the test in class.
- On 6/14, you can take the exam until 6pm.
- The practical exam can be conducted without a TA, using video recording instead. In this case, it is mandatory to install a separate timer and ensure that the timer is visible in the video recording.

#### Report

Reports are due by 6/14 at 23:59.

### Etc

#### Track

- Tracks are available by contacting us or here at this time on Thursday.
- Tracks are small, so make sure they don't conflict when used by multiple groups at once
- If you would like to return the map,
   please leave it in front of IT/BT building room 704 and contact the TA via email

#### Machine

- If you don't want to use the device further, you can return it. All devices must be returned by 6/14.
- If the machine is lost or seriously damaged, a grade of F will be given.

### Etc

#### Class

- After this time, you are free to experiment.
   After this time, the class will provide you with a track.
- There will be no additional attendance checks after this time.

#### Question

- Contact : rlawjdgns527@hanyang.ac.kr
- When sending an email about renting a track, be sure to include your group number.

# **Thank You**