OSP Final Presentation

Team 5 방소연 최선미 이도현 강민재 이유림

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Demo video

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Rhythm game

Education

Handsign-Recognition about numbers

Easy and mild

For kids

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Main roles

강민재

Researching references and necessary files, question output code construction, UI design.

방소연

All range Assistance, Presentation and paperworks.

이도현

Main code construction

이유림

UI construction

최선미

Sound-related construction, Assistance for main code.

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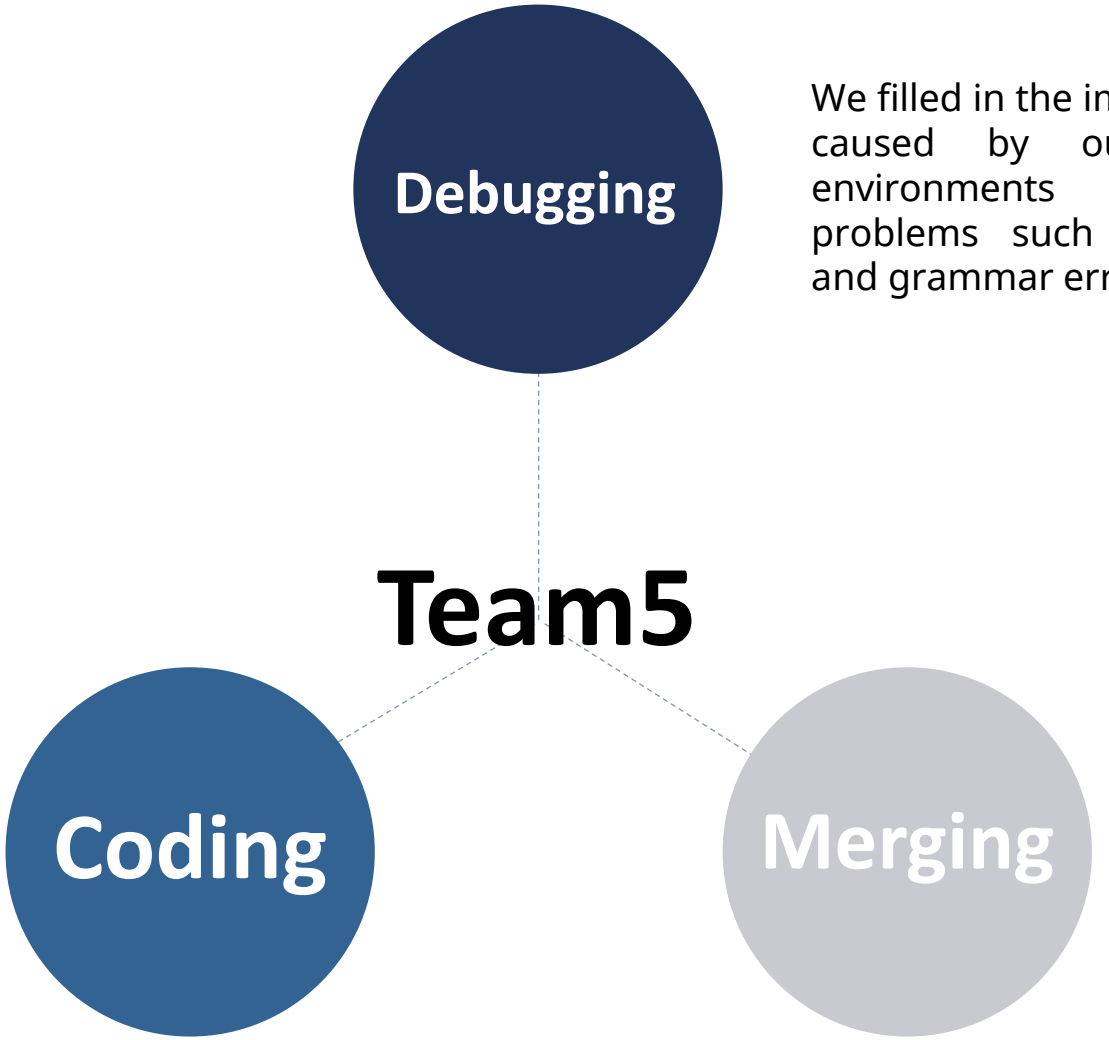
Collaborative task



We filled in the impossible parts caused by our respective environments and solved problems such as directions and grammar errors together.

We discussed the direction of code writing together and framed the code together.

When each person filled out the code for their part, We all merged into one program together.

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Reference library

Open source library
- Hand gesture recognition

Our result

Python library
-OpenCV
-Numpy
-Pygame
etc…

python SOFTWARE FOUNDATION

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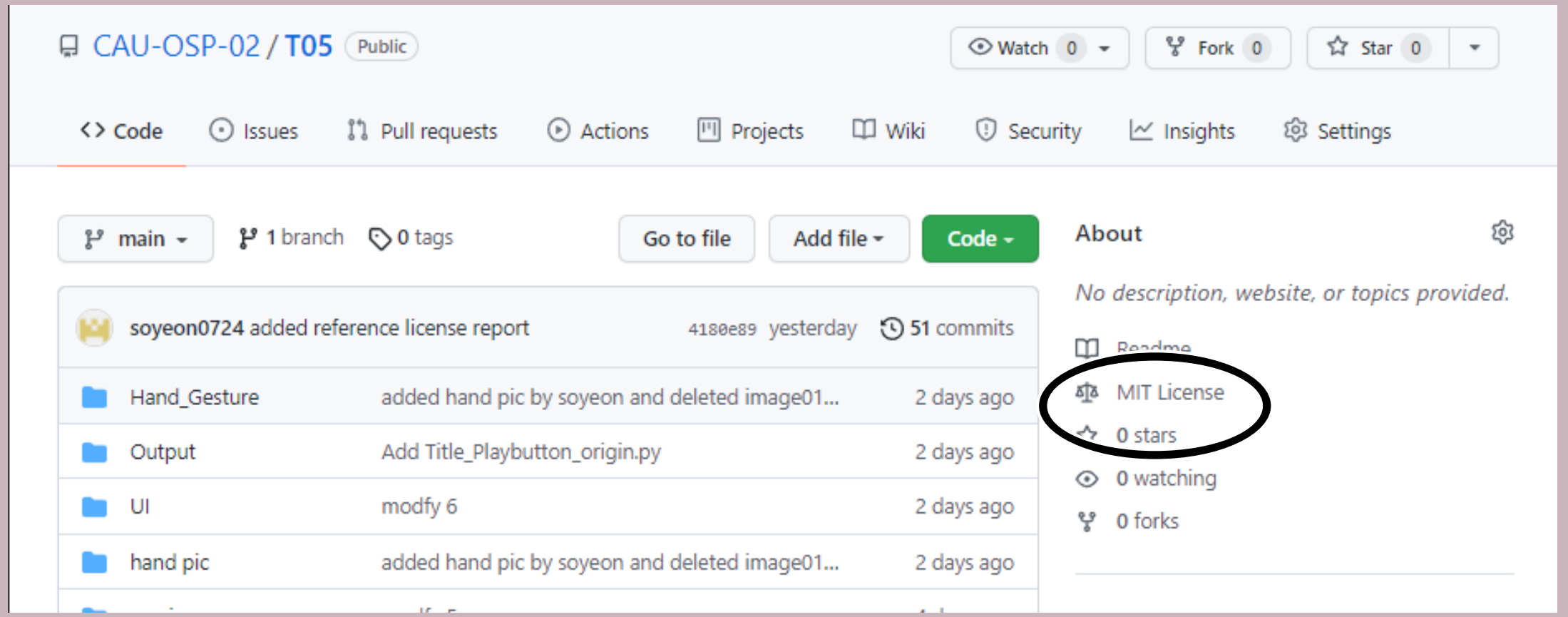

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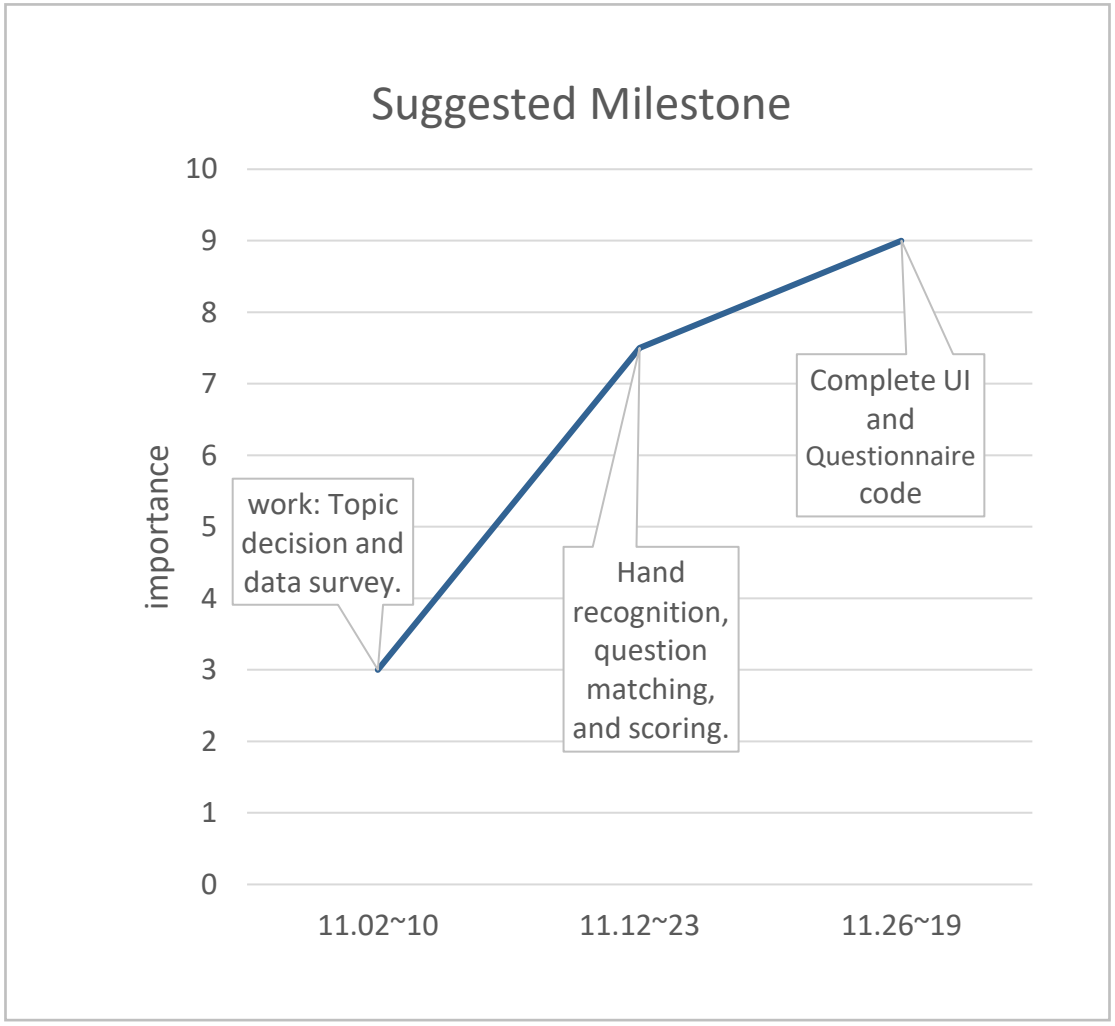
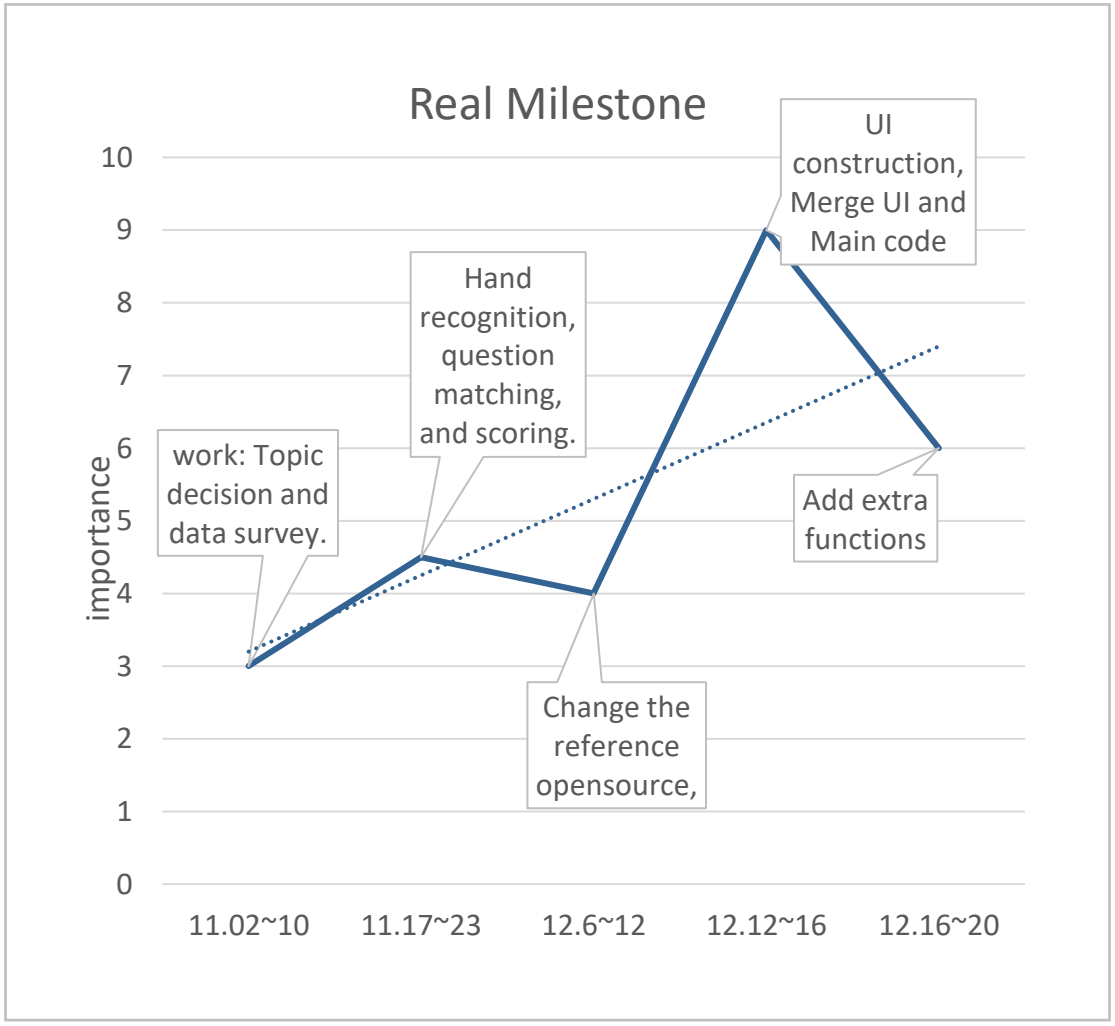
Milestone Graph





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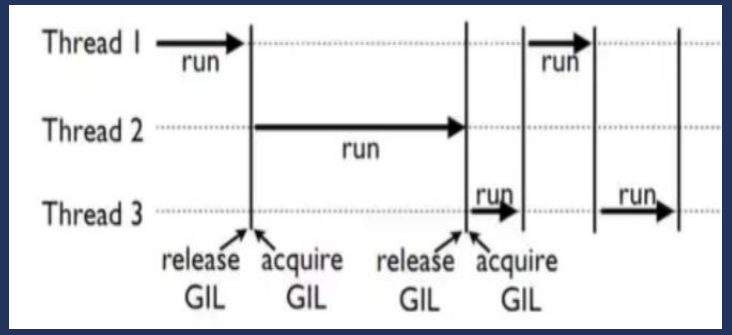
failure factor

Problem

Thread Handling issue
: limit of python
<No parallel processing>



solution

1. Use c/c++ or java instead of python
2. Use Multiprosessing module in python

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result

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Thank you

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