

EmpathicEngine Development Diary

Zhuang Chang

August 22, 2020

Contents

1	PhD Research Plan	1
1.1	Summary	1
2	DevDiary	2
3	20200822	2

1 PhD Research Plan

1.1 Summary

Construct an engine to support most mixed reality (MR) related scientific research.

Agent in MR environment help enhance understand and feeling of social presence.

MR content 3D model will be placed on the web server.

Interaction Interaction depends intensively on terminal devices

Display Display is also constrained by terminal devices.

AI Integrate artificial intelligence to construct Agent that can sense, express and regulate emotion

Datasource Data comprises physical and physiological signals.

2 DevDiary

3 20200822

- 1) Finish mingw download and configuration
- 2) Download mysql and configure it with the program
- 3)