

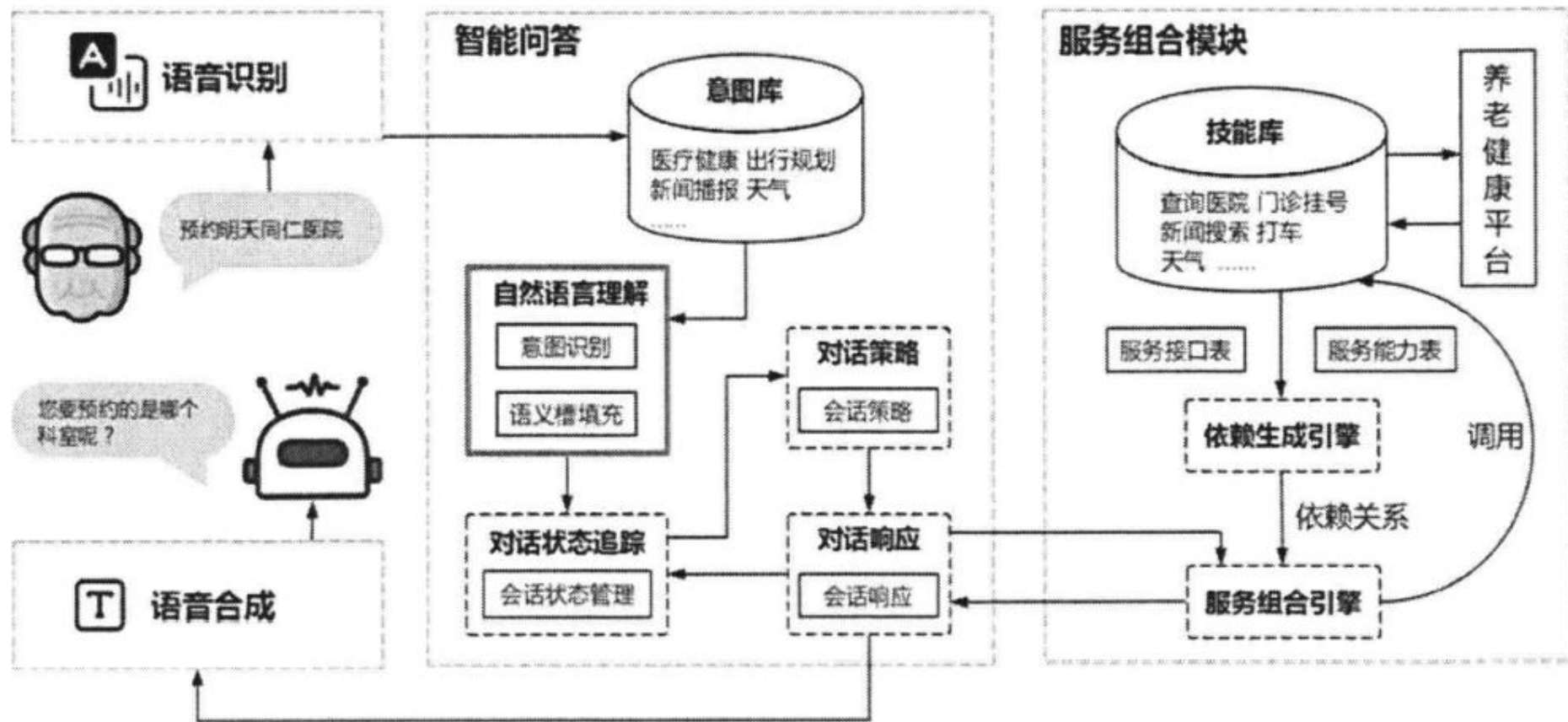
20210120汇报

孙阳

上周工作

- 论文学习：2020年浙江大学学位论文《任务型对话系统中语义理解的应用》
- 实验复现

系统架构



上周工作

- 1、使用masr中文语音识别项目
- 2、Word2vec算法

实验结果

```
= zhihu_save.txt
1 000 100
2 0 -6.17248e-05 0.0048796097 -0.00033837976 0.00017570984 0.0021809125 0.00033365795 -0.0044580437 0.00011490937 0.0016335808 -0.00034448
3 1 0.00043830322 0.001558966 0.0027673305 -0.00034103403 -0.0022657805 -4.607253e-06 0.0043810746 0.0003838092 0.0034668772 0.002545657 -4
4 2 0.004486616 0.001169573 -0.004213951 -0.003262978 -0.0040436797 -0.0046598897 -0.0010061432 0.0014723865 -0.0033816027 0.004073562 0.0
5 3 -0.004601385 -0.0033516984 0.0027438807 0.004610897 -0.0018973385 -0.004571276 -0.0039518345 -0.0006289063 -0.0023193043 0.0025548805
6 4 -0.0013551747 0.003513353 0.0017000707 0.0008819639 -0.004764828 0.0028668381 -0.00083788997 0.0035423646 -0.0010169568 0.003297384 0.
7 5 0.0024166722 0.0011604326 0.0024934816 -0.004710474 -0.00033157272 -0.003291636 0.0015857331 -0.00061668037 -0.0030105906 0.002720707
8 6 0.002626747 0.003115709 0.0047506606 0.0042868312 0.00030521676 -0.0048298263 -0.0049611246 0.0044584842 0.0023208736 -2.4476089e-05 -
9 7 0.0013631624 0.0038978094 0.00012495928 0.00264441924 0.0034845779 -0.0043350505 -0.0048088385 -0.0025118988 -0.0040834798 -0.000126293
10 8 0.0040939916 0.0045861127 0.0030326135 0.0038531264 -0.0023747652 0.0036439933 -0.0019272272 -0.0024618714 0.0037190607 -0.00047448697
11 9 0.0039259866 -0.0029751926 -0.0041216323 -0.00035292283 -0.0010106335 0.0036345776 0.0032826355 -0.004304085 0.0033902675 -0.002602322
12 10 -0.0036488152 -0.0019422143 0.004168652 0.004409856 -0.0021968908 -0.003741656 0.0039559826 0.0022859732 -0.0014879995 0.0032176496 0.
13 11 -0.0017238145 -0.0033765696 -0.0029532122 0.0035812017 -0.00030179322 0.0024608923 -0.004548446 -0.0008437969 -0.0028964435 -0.000277
14 12 0.00067882845 -0.0036708992 -3.845431e-05 -0.0011934722 0.0030917544 -0.0033548707 -0.001389588 0.00357748 -0.0032485723 0.0034278175
15 13 0.0016234792 0.004633927 0.0037810076 0.0045409957 -0.002910117 -0.0036240057 -0.003550149 0.0006551468 -0.0019072366 0.004129475 0.0
16 14 -0.002548141 0.0011849194 0.0017072428 0.0030523166 -0.003065823 -0.00047673052 0.0040117363 -0.004372644 0.0033148248 0.0035265144 0
17 15 -0.0031211197 -0.0018890339 0.004060833 -0.000417497 -0.00012432504 0.0027540429 0.0015312284 -0.003314795 -0.004729161 0.000982862 -4
18 16 0.0004106681 0.0040606987 0.001516744 0.0047771167 0.0020920597 0.0040855715 -0.0038896792 -0.0038896566 0.0016088123 -0.0034944874 -4
19 17 -0.004271274 0.0041324664 -0.00051634293 -0.004476848 -0.0020898115 0.0032879487 -0.004663136 0.0013991483 -0.0041720807 -0.002330175
20 18 0.00025385013 0.0040767333 0.00094384793 -0.0018603008 0.0030913558 -0.0014632009 -0.0008294415 0.004332548 0.00037354464 -0.00263284
21 19 0.0016150298 0.00019271439 0.00206899 -0.001560691 0.003310698 0.004130508 0.001546619 -0.0013209085 -0.002172101 0.0027365414 0.0048
22 20 0.0030331863 0.004823384 0.0043321587 0.0042016543 0.0028918954 0.0036161123 -0.0012329572 0.00072939834 -4.1970052e-05 -0.0025799316
23 21 -0.0037734336 0.0027666707 0.001644427 -0.0016170514 -0.0021391797 0.0025201184 -0.0020110935 -0.0038334143 -0.0016994793 -6.6971406e
24 22 0.0041867886 -0.004392837 0.000529794 0.0041241897 0.00047750212 -0.0040586395 0.0035547838 -0.0027854932 -0.003677588 -0.00086218724
```

```
PS C:\Users\Raymond\Desktop\git\word2vec_pytorch> python test.py zhihu_save.txt
Word: 汽车 行业 有 哪些 笑话 ?
Cannot find this word
Word: 汽车 发动机 漏 油 , 问题 大 吗 ?
Cannot find this word
Word: 
```