Installation & User Guides

1 Installation

1.1 Django backend installation

1.1.1 Enter folder:
cd proj_Django

1.1.2 Install dependencies:
conda create -n proj1 python=3.6
conda activate proj1
pip install -r requirements

1.1.3 run server
run server localhost:8088

1.1.4 Data base import

1.2 Open web application

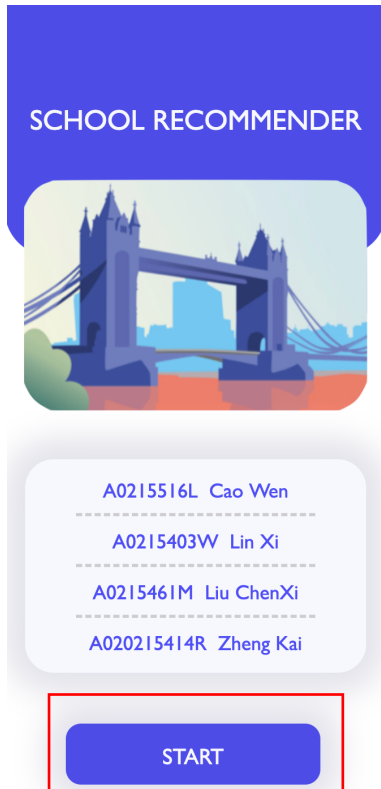1.2.1 Enter folder

1.2.2 start web application
click index.html

1.3 Database Implementation

1.3.1 Refer to "Database deployment"

2 User Manual

2.2 Input information

2.1.1 Click "START" button to start using school recommender application

2.1.2 Enter study location select page, check the checkbox of the locations you want to study in. The progress bar on the top the page show the progress of your information input.

Choose Locations to Study in

United States   Australia

United Kingdom   Canada

Europe   Singapore

Hong Kong

Next >

2.1.3 The selected locations will show on the page, after location selection is completed, click 'Next'.

Choose Locations to Study in

United States Hong Kong

☑ United States   ☐ Australia

☐ United Kingdom   ☐ Canada

☐ Europe   ☐ Singapore

☑ Hong Kong

Next >

2.1.4 Enter education background information page, you can provide your basic education information. The item with '*' is required information, complete all the

require information can give you a accurate evaluation result. When you finish all the required information, click"Next".

Next >

2.1.5 Enter other information page. In this page you can enter the other related background information.

WORKING EXPERIENCE +

Industry	Working Years
IT	2

RESEARCH EXPERIENCE +

Paper Level	Quantity
tire1	1

Internship +

Industry	Duration

Exchange +

School	Duration

Submit >

2.1.6 if you have more than one record, you can click "+" button to add the input field. Meanwhile, if you want to delete the extra input field, you can click '-', on the right of the input cell.

2.1.7 After you finished providing all the background information, and reviewed your inputs, you can click "submit" to send your information to our AI model to generate the recommendation report for you based on your background information.

2.3 Recommend Report

2.2.1 In Recommend Report page, there are three parts. The first parts is on the upper left, which shows your background information evaluation score has exceed how many percentage of other users.
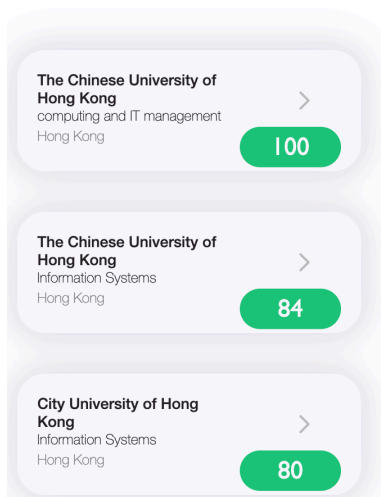
Recommand Report

Exceed
75 %

Evaluation
Level

C

The Best School for You

The Chinese University of
Hong Kong
computing and IT management
Hong Kong
〉
100

The Chinese University of
Hong Kong
Information Systems
Hong Kong
〉
84

City University of Hong
Kong
Information Systems
Hong Kong
〉
80
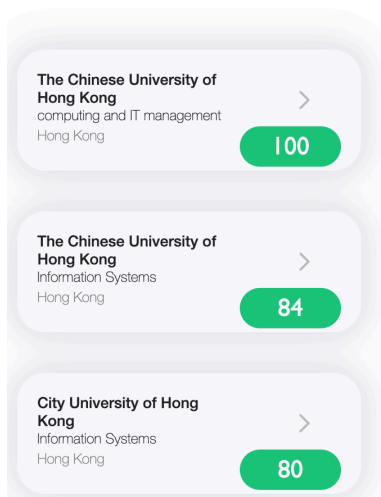
2.2.2 The "Evaluation Level" on the upper right, shows your overall background information evaluation level. We have overall five level of background, from high to low are "S","A","B","C","D".

Recommand Report

Exceed
75 %

Evaluation
Level

C

The Best School for You

The Chinese University of
Hong Kong
computing and IT management
Hong Kong
〉
100

The Chinese University of
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Information Systems
Hong Kong
〉
84

City University of Hong
Kong
Information Systems
Hong Kong
〉
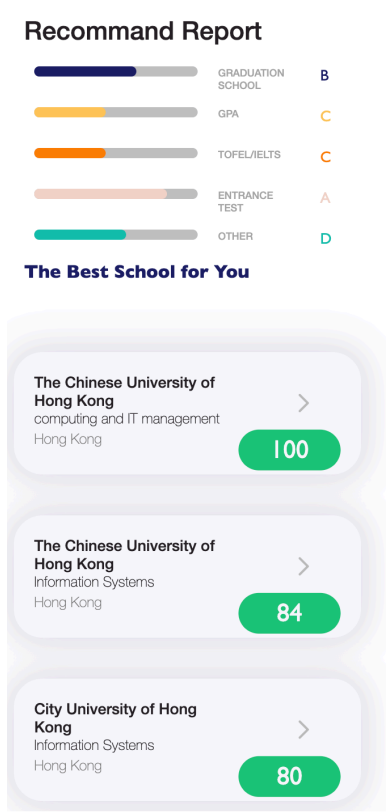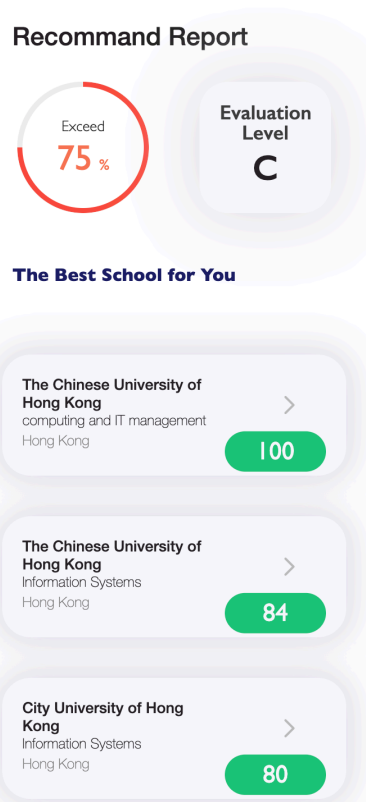**80**

2.2.3 click the "Evaluation Level" panel, the detailed evaluation of the user background information will show. Click again, then will return to the previous panel.

Recommand Report

	GRADUATION SCHOOL	B
	GPA	C
	TOFEL/IELTS	C
	ENTRANCE TEST	A
	OTHER	D

The Best School for You

The Chinese University of Hong Kong
computing and IT management
Hong Kong
100

The Chinese University of Hong Kong
Information Systems
Hong Kong
84

City University of Hong Kong
Information Systems
Hong Kong
80

2.2.4 the bottom part of the recommend report shows the list of recommended school for users. Contains school name, major, location and the recommend score, higher the recommend score means the school is more suitable for you.

Recommand Report

Exceed
75 %

Evaluation
Level
C

The Best School for You

The Chinese University of Hong Kong
computing and IT management
Hong Kong
> 100

The Chinese University of Hong Kong
Information Systems
Hong Kong
> 84

City University of Hong Kong
Information Systems
Hong Kong
> 80

2.2.4 Click the school you are interested in , will jump to the school detail information page.

2.2.5 The world's best University Ranking shows the rank of this school in QS, TIMES and USNEWS world best university ranking.
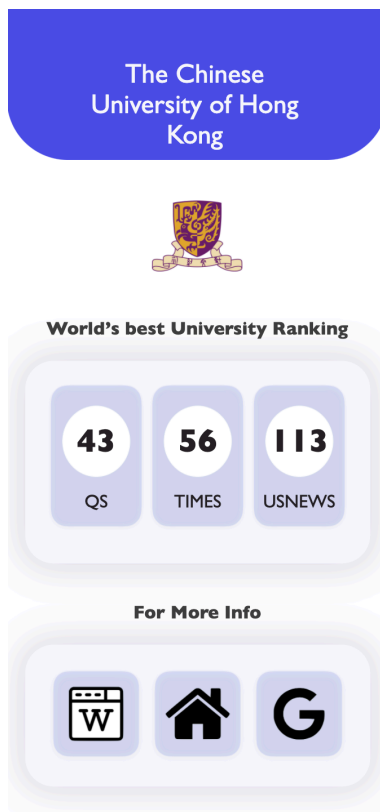
2.2.6 In "For more info" panel there are 3 buttons. Clicking first one can access to the wikipedia of the school; clicking second one will navigate you to the homepage of this school. Click last one will google the school's information for you.