City University of Hong Kong

Department of Computer Science

2022/23 Semester B

CS3343 Software Engineering Practice

Ticket System
Release Summary

Group 5

2022.09.05 – 2022.11.25

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1 Overview

The entire development process of this ticketing system has gone through three major and four minor releases.

With release 0.8, our team completed the basic architecture and database construction, allowing users to search and book tickets via the command line. The system was able to return a list of routes and prices.

In release 1.0, the system UI was debugged and interfaced with the backend for more intuitive operation.

Release 1.1 was tested by internal staff to fix existing bugs and improve the overall code reuse rate. In addition to time sorting, price sorting has been added to make it easier for users to select their preferred tickets.

For the final Release 2.0, the entire ticketing system has been compiled into a Jar executable, with uniform text prompts for the exceptions thrown during runtime. All the remaining documentation has been completed and released for upload after finishing.

2 Release

2.1 Release Date

Release	Date
0.8	Oct 14, 2022
1.0	Oct 28, 2022
1.1	Nov 11, 2022
2.0	Nov 25, 2022

2.2 Last Release 2.0 included File

- Java Source Codes
- Test Cases
- Executable Jar File
- Installation Guideline
- Project Plan
- Analysis and Design Report
- Bug Report
- Test Report
- Self-Assessment
- Java Doc
- UML Diagram
- Weekly Activity Log
- Readme.txt