

Release Summary

Project Title: River crossing puzzle
(with customizable puzzle and solver)

1. Team member and roles

Name	Role
Lam Kin Hei, Jerry	Project Manager
Chau Wai Tong, Peter	Development Leader
Chin Man Chong, Julian	Programmer
Fung King Shun, Sam	Programmer
Chau Tsun Yu, Brian	Program tester

2. Progress

Release 1:

The 1.0 version of River crossing puzzle is released. User can play in sole gaming mode with nice command line interface.

Feature:

- River crossing puzzle simulator
- normal and hard mode available
- Nice gaming interface
- User friendly usage

Release 2:

The second release comes with an improvement of user interface and program efficiency. With the improvement of the algorithm, the program execution speed increased. The custom gaming mode is also released, user can extend the gaming level by input their own file.

Bug fixed:

- Game interface displayment have been solved. Boat no longer display on the corner and is centerline.
- Program would not be exit even user type a wrong command.

New Feature:

- move boat function can now support undo and redo.
- Custom game mode

Release 3:

The third release come with an innovation function. We include a new “Solver” function is the program. User can watch the solution with detail step display, which can help them in solving the river crossing puzzle.

New Feature:

- River crossing puzzle solver
- support custom file
- detail solution
- fast computation

3. Release date:

Version	Release date
1.0	30-9-2022
1.1	5-10-2022
2.0	12-10-2022