

# Project 1 Development Document

WANG Zhenghe 17212010075

## Complete My Project in 3 Steps

Firstly, implement Huffman encoding and decoding with Java using PriorityQueue.

Then, design the UI with HTML and css, using BootStrap3.0

Finally, combine the frontend with backend using Flask.

Last but no least, use GNU/makefile to manage the whole project.

## Some Details in Q&A form

Q: Why this project supports single file only?

A: Sorry, I am a Java noob and start learning Java since this course starts. File and directory operation seems complicated to me and I do this project against the clock.

Q: Why you use Web UI?

A: In this project, I try to fulfill my belief: NO UI OTHER THAN WEB BROWSER.

Q: Why don't you use Java UI library?

A: I enjoy programming under POSIX.

Q: Why you use GNU/make rather than some IDEs?

A: "Keep it simple, stupid."