# User Requirements specification

GROUP A

Student name: Student number  
Daniel Todorov [2480417]  
Georgi Chishirkov [2530090]  
Ilia Nikushev [2551721]  
Yu Hong [2598515]

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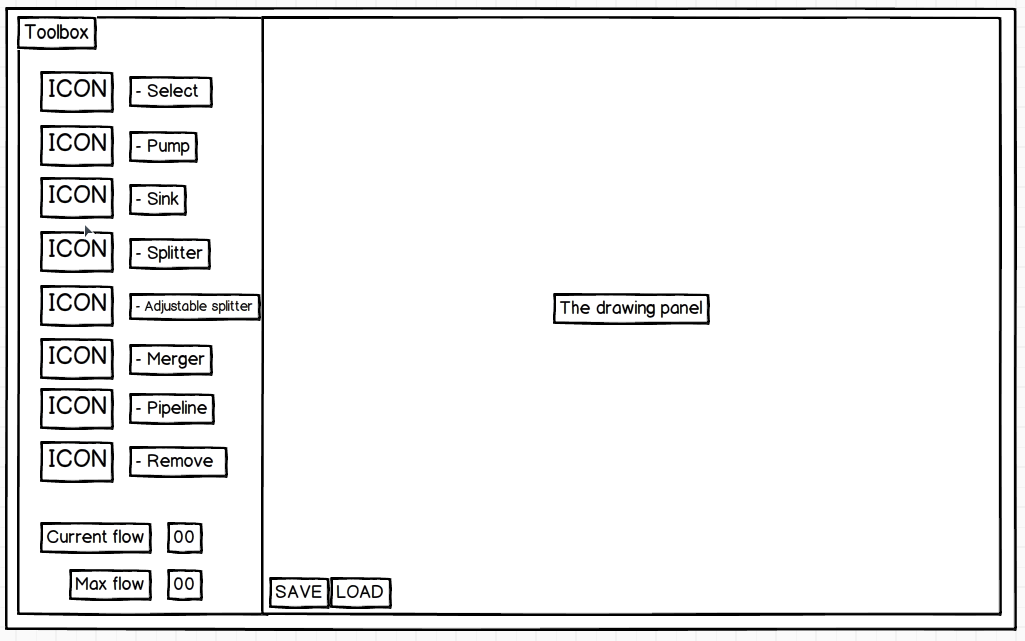
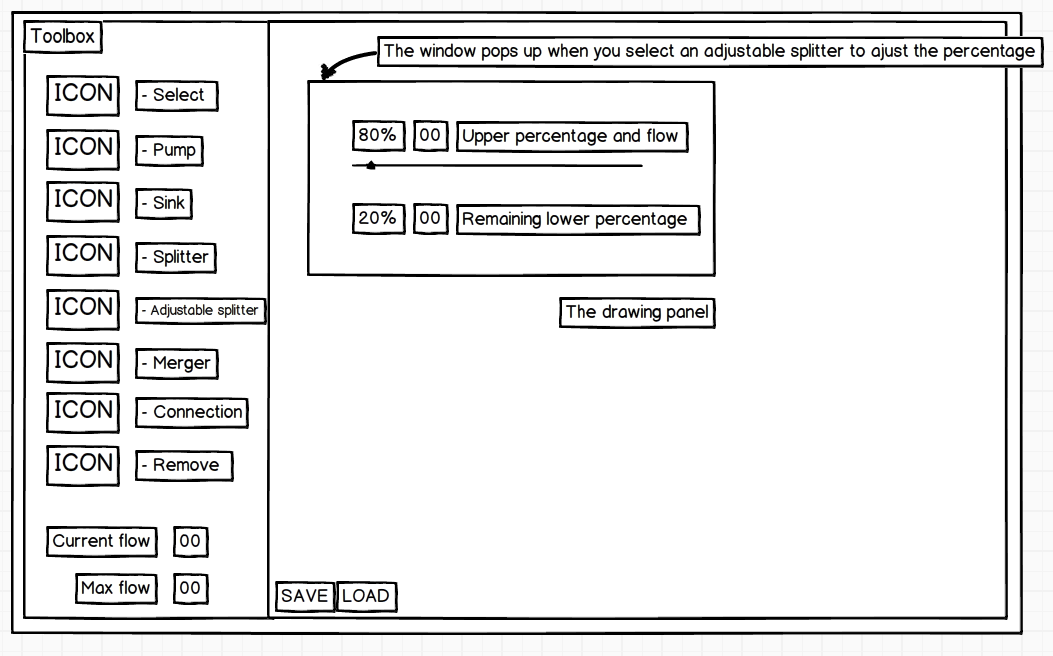
## Introduction

The network flow system allows the users to plan out a pipeline to see measure how the flow would be distributed. The user is provided with various elements that would replicate real life objects to control the flow on the pipeline.

This document will introduce you to the requirements of this system in order for it to provide an easy and intuitive way to structure the pipeline.

## Functional Requirements ( use cases )

## User Interface

We created 2 basic wireframes to guide us in the design of the user interface.

## Non Functional Requirements

These are the key features that will outline our projects main quality standards. At run time the 3 main things we are aiming for will be usability, stability and performance. Our program will be easy and intuitive to use, as long as the user has some basic knowledge about flow diagrams. It will be stable over time and will not need much change after completion and lastly we will focus on its overall performance and try to ensure everything will run as fast as possible.

The program also focuses on extensibility in the overall structure of the system and the code itself. Meaning that after launch, if we so desire new features will be easily added without having to redesign or recode the program.