**Functional Specifications**

**Background:**

MetaboAnalyst is a commonly used website platform for system biology analysis by lab researchers. However, to interact with the website, it requires specific format of input that is usually different from the raw data research scientists gathered.

A package process raw data from experiment into a format that the website can accept will accelerate the research progress.

**User Profile:**

Research scientists who studys metabolism who uses the website. This group of people usually have limited programming skills

**Use Cases:**

1. Researcher want to find Metabolites to study. Interact with the package to narrow down a small selection of metabolites
2. Researcher who interssted in finding down-regulator or up-regulator. By interact with ehsystem, it will automatically yield the result.