

International Student Centre

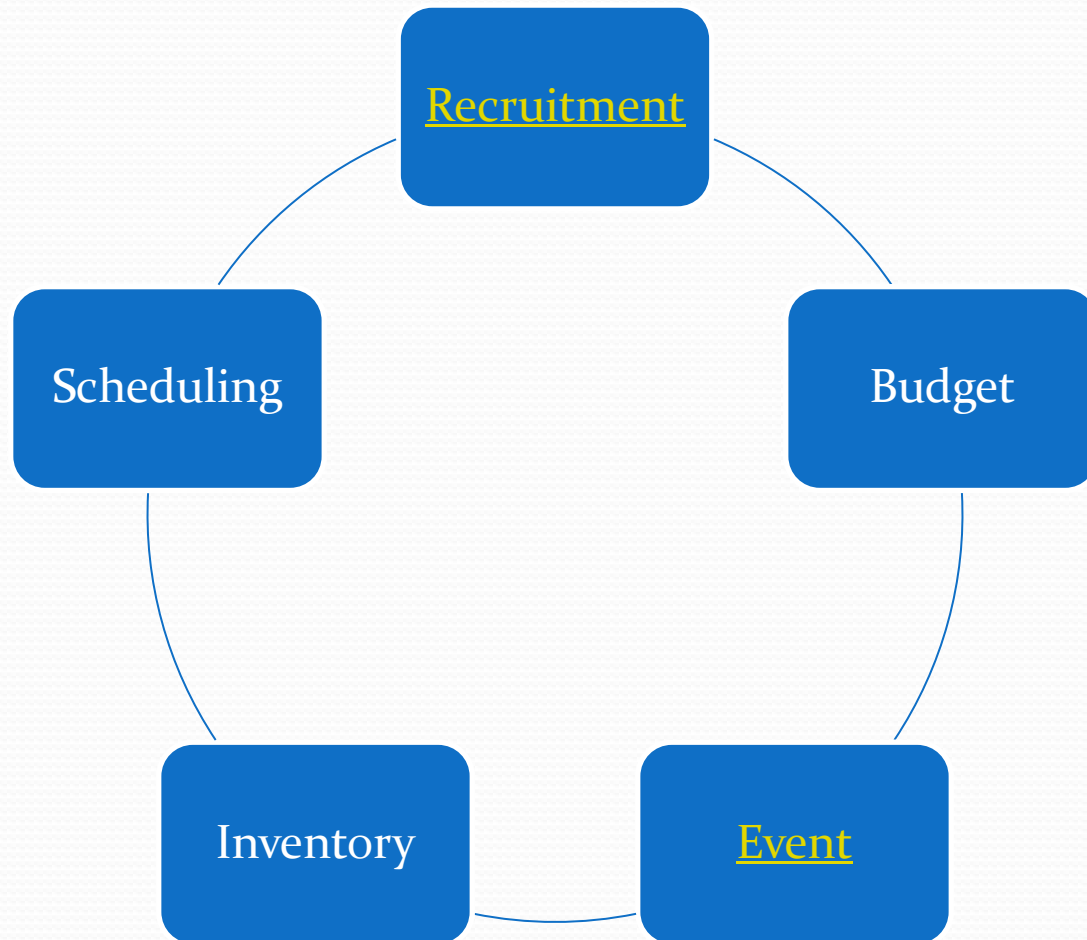
Computerization of ISC Information System

He (Cloris) Zhu
Siqi (Bonita) Luo
Kalun (James) Lee
Rui (Europa) Shang

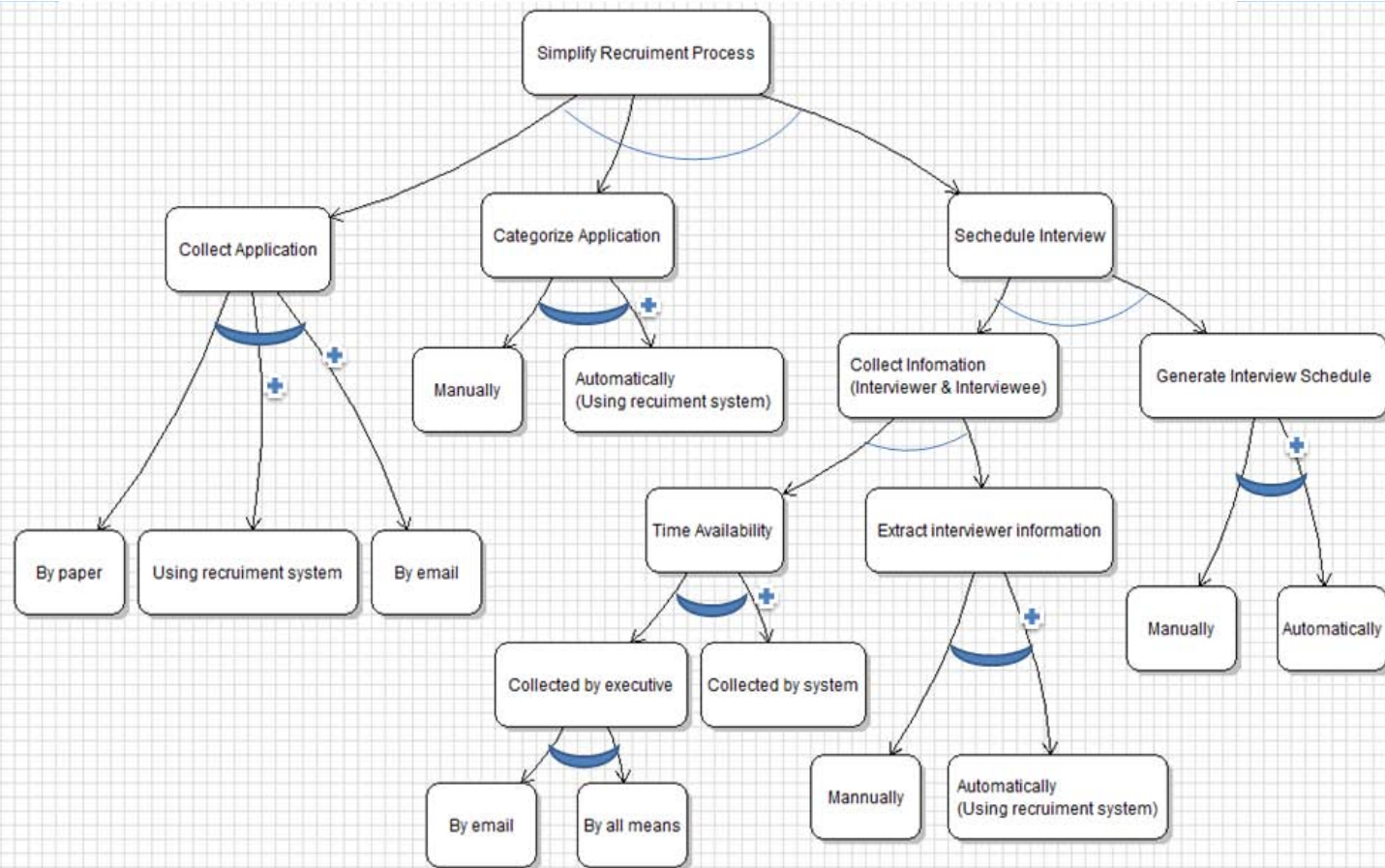
Current Problems



Functional Requirements



Goal Diagram

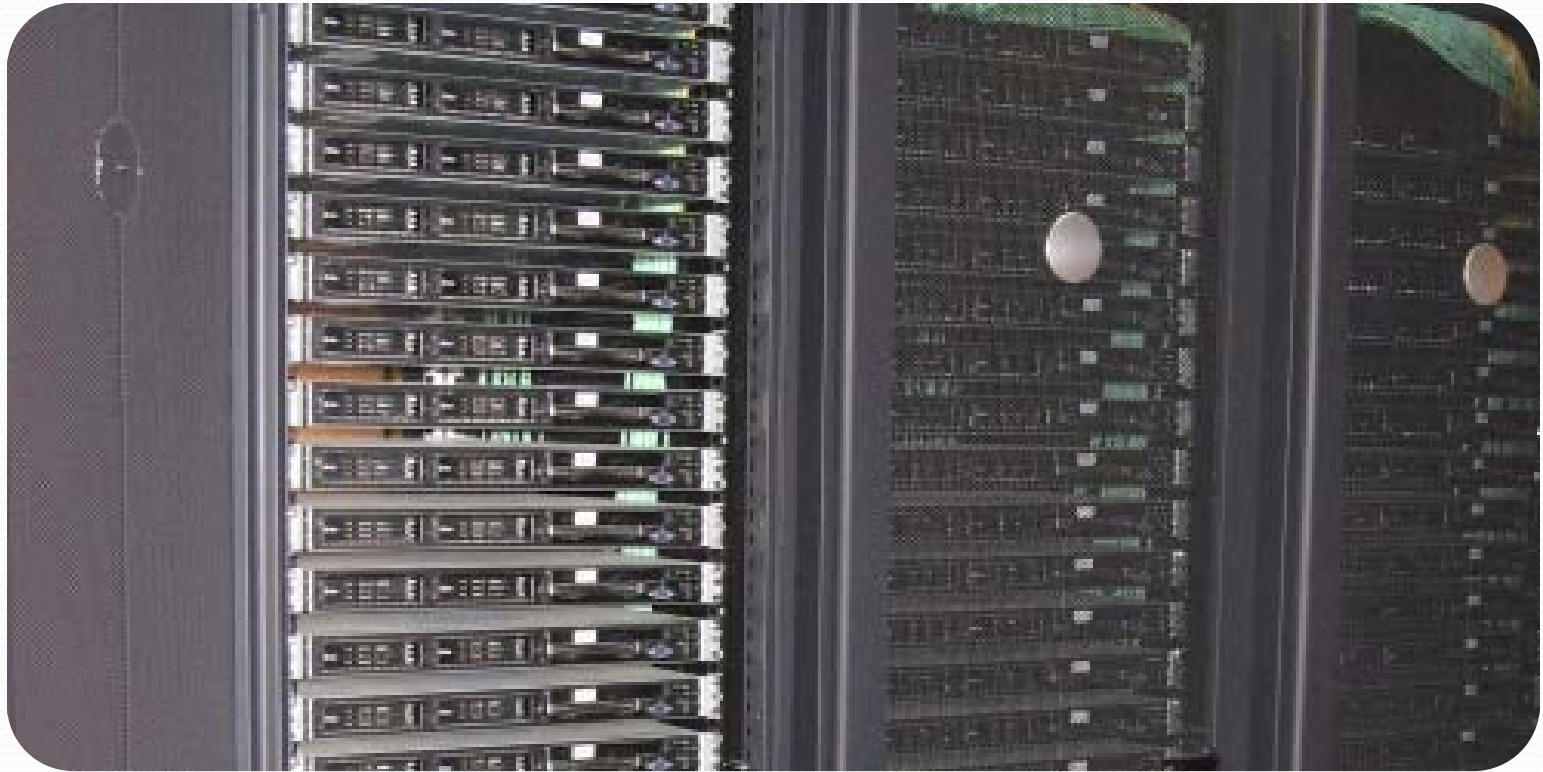


Non-functional Requirements

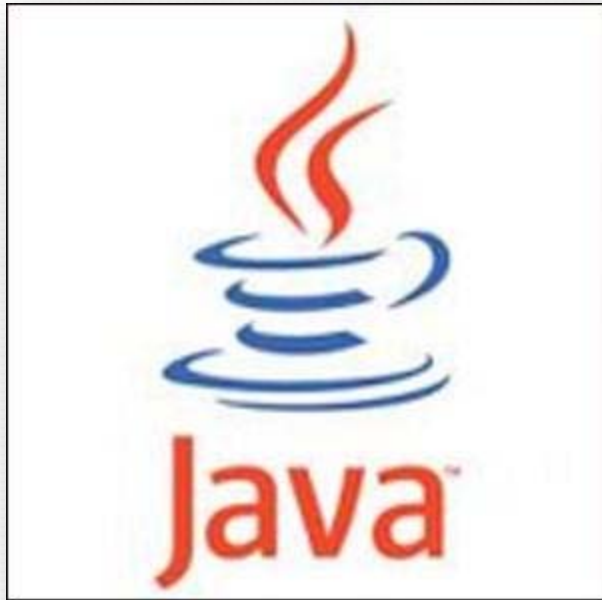
- Information Security
- Reliability



Information & Instructional Technology Services



Software we are using

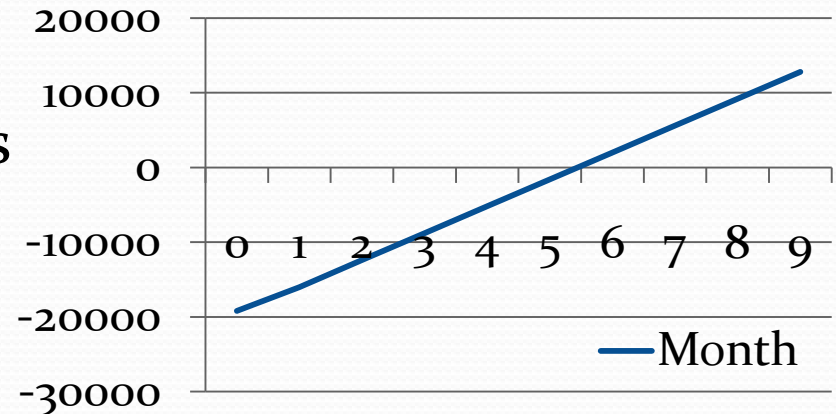


**Apache
Tomcat**



Break-even / Payback Analysis

- Needs 6 months to develop
- Total Development Cost
= $\$20 * 8\text{hrs} * 20\text{days} * 6\text{months}$
= $\$19200$
- With the new system,
ISC can save 3 hrs per day for each staff
- That is $\$20 * 3 * 3 * 20\text{days} = \3600 per month
- Breakeven = $\$19200 / \$3600 = 5.33$ month



Thank you

Rui (Europa) Shang

Siqi (Bonita) Luo

Kalun (James) Lee

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