提要：1.employees are not only for employees,it plays the part of various actors.

1. requirement analysis requests us to know main stakeholders and their duties .

----- according to analysis

1. Domain analysis, requirement elicitation

stakeholders(actors)(groups or individuals related to the benefit of customers):

Containing Business:

customer users:---1.check information of items

---2.pay for items

sponsor -- 1.invest the original fund ( invest fund for QR code application)

extend---supply subsequent fund

extend---withdraw extra fund

Operational area:

maintenance operators--- maintain QR system

including--- find reason of system mistake

core operators--- update items information

extend---add partial items information

extend---remove partial items information

core developers---invent QR system

including--- draw the blueprint of QR system

wider environment:

regulators---1.regulate system mistake

including---tell maintenance operators

2.monitor employees performances

employees:---providing services for customers requests

financial beneficiaries

negative stakeholders

political beneficiaries

subject matter experts: design activities (eg:promotion)

1. Evaluation and negotiation
2. specification and documentation
3. validation and verification