Human Computer Interaction & GUI Programming

(ITP4506)

Group project

User Analysis Report

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# User characteristics

Learning style

* Normal user:
* Operator:
* Admin:

Tool preferences

* Normal user:
* Operator:
* Admin:

Physical differences

* Normal user:
* Operator:
* Admin:

Cultural differences

* Normal user:
* Operator:
* Admin:

Knowledge of the job

* Normal user:
* Operator:
* Admin:

Primary user and Secondary user

* Normal user:
* Operator:
* Admin:

Application familiarity

* Normal user:
* Operator:
* Admin:

# Techniques for observing and listening to uses

Interview

Online surveys

Role playing

Think aloud

Cueing recall with video

Focus group

# Environment Analysis

# Recruiting Users

# Task Analysis

**Normal user:**

Register account

Login account

Forget password

View menu

View restaurant

Order meal

Edit profile

Give comment for food/restaurant

Give feedback

# Web Design Concepts

**Normal user: Three click principle**

Main page:

We use the “three click principle” to measure the convenience for customer to make a food order.

First click: choose restaurant

Second click: choose food

Third click: edit shopping cart and submit order

Operator: