

# CaseStudy6

## Task (1) User Interface (UI) Screen design



Fig. Home page for Fast & Trust Delivery Service

User name:

Password:

Fig. Login page

User name:

Password:

Confirm password:

Fig. Sign in page

Date:

Location:

Fig. Page for report

Date:

Income:

Outcome:

Fig. Page for to calculate profit

## Task (2) Development Plan

- (1) Objectives – develop the system according to user requirements
- (2) Schedule – draw a schedule for project milestones on the time in order to complete the project according to it
- (3) Deadlines – Define a target date to indicate when a task is needed to be completed.
- (4) Budget – manage overall project cost.
- (5) Quality and deliverable – Ensure that quality is considered for accuracy and overall performance of the project.

## Deployment Plan

1. Terminal – Desktop, laptop, smart phone
2. Internet access – 10MB (minimum)
3. RAM – 4GB (recommend and minimum)
4. CPU – 2+ CPUs
5. Storage – 98.9MB (for software installation)
6. Software – Linux or Windows or Android or IOS,  
Database Server Software

## Task (3) Testing type of the system

### Functional Testing

1. System testing
2. Interface testing
3. Acceptance testing

## Non-Functional Testing

1. Performance testing
2. Security testing
3. Install testing
4. Localization testing
5. Reliability testing
6. Recovery testing

## Task (4) Test Plan / Test Data

### TestCase1

Test plan: check user log-in

Test data: user information

### TestCase2

Test plan: check user sign-in

Test data: user information

### TestCase3

Test plan: check and recover report

Test data: report information

### TestCase4

Test plan: check the profit

Test data: income, outcome and daily or monthly report

TestCase5

Test plan: check payment

Test data: user information, report

## Maintenance Function

1. Software update
2. Correct faults
3. Improve design
4. Check availability
5. Backup data

