NATIONAL UNIVERSITY OF MANAGEMENT

Faculty of Information Technology
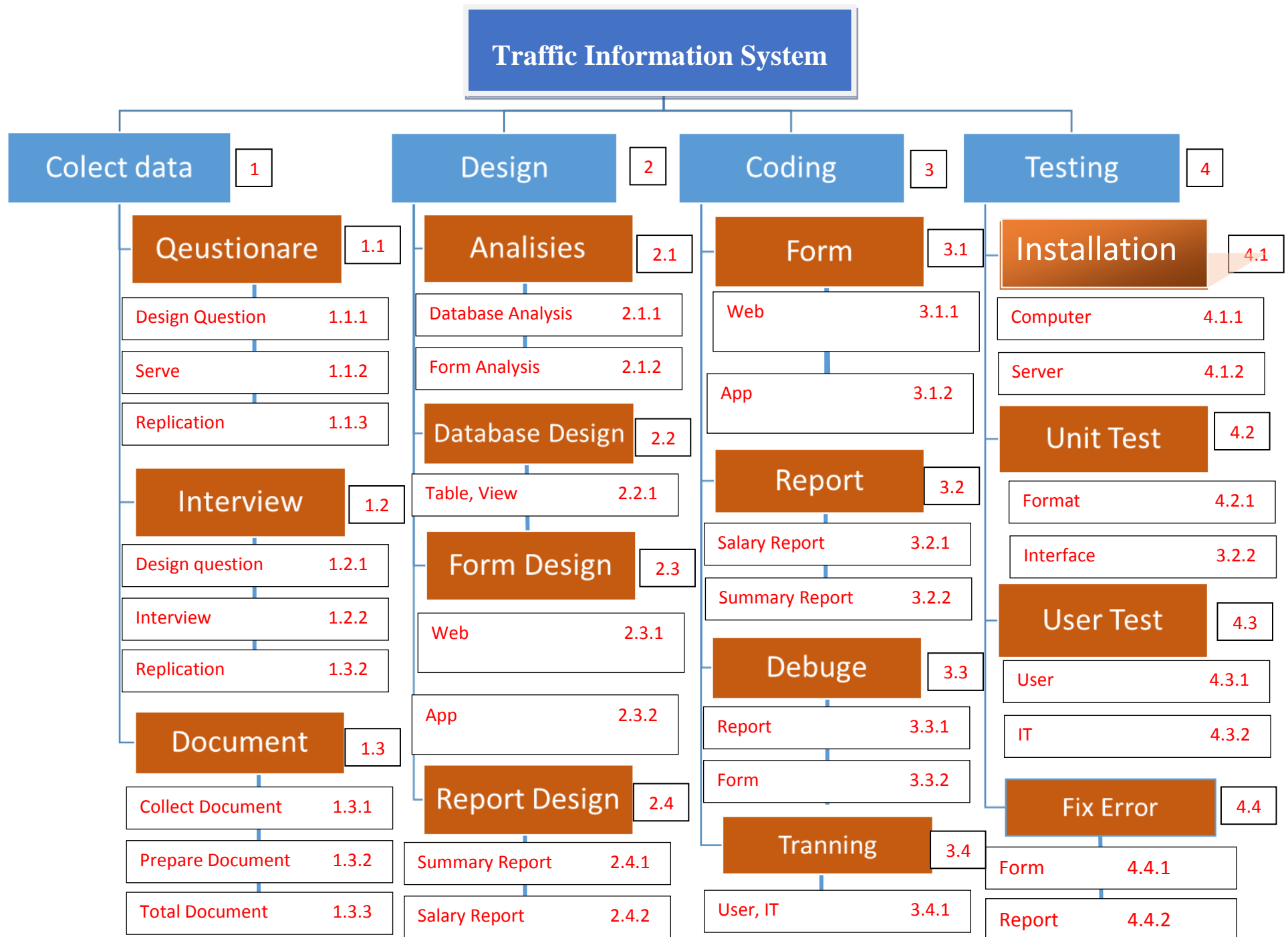
SOFTWARE PROJECT MANAGEMENT

HOMEWORK 3

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Year 2016 - 2017

Traffic Information System

1 — Colect data

1.1 Qeustionare
- Design Question — 1.1.1
- Serve — 1.1.2
- Replication — 1.1.3

1.2 Interview
- Design question — 1.2.1
- Interview — 1.2.2
- Replication — 1.3.2

1.3 Document
- Collect Document — 1.3.1
- Prepare Document — 1.3.2
- Total Document — 1.3.3

2 — Design

2.1 Analisies
- Database Analysis — 2.1.1
- Form Analysis — 2.1.2

2.2 Database Design
- Table, View — 2.2.1

2.3 Form Design
- Web — 2.3.1
- App — 2.3.2

2.4 Report Design
- Summary Report — 2.4.1
- Salary Report — 2.4.2

3 — Coding

3.1 Form
- Web — 3.1.1
- App — 3.1.2

3.2 Report
- Salary Report — 3.2.1
- Summary Report — 3.2.2

3.3 Debuge
- Report — 3.3.1
- Form — 3.3.2

3.4 Tranning
- User, IT — 3.4.1

4 — Testing

4.1 Installation
- Computer — 4.1.1
- Server — 4.1.2

4.2 Unit Test
- Format — 4.2.1
- Interface — 3.2.2

4.3 User Test
- User — 4.3.1
- IT — 4.3.2

4.4 Fix Error
- Form — 4.4.1
- Report — 4.4.2

1. collection data 12 days
   1.1. Questionnaire 4 days
      1.1.1. 1 days
      1.1.2. 2days
      1.1.3. 1 days
   1.2. Interview 4 days
      1.2.1. 1 days
      1.2.2. 2 days
      1.2.3. 1 days
   1.3. Document 4 days
      1.3.1. 1 days
      1.3.2. 2 days
      1.3.3. 1 days
2. Design 15 days
   2.1. Analysis 4 days
      2.1.1. 2 days
      2.1.2. 2 days
   2.2. Database design 4 days
      2.2.1. 4 days
   2.3. Form Design 5 days
      2.3.1. 2 days
      2.3.2. 3 days
   2.4. Report design 2 days
      2.4.1. 1 days
      2.4.2. 1 days
3. Coding 35 days
   3.1. Form 20 days
      3.1.1. 10 days
      3.1.2. 10 days
   3.2. Report 10 days
      3.2.1. 5 days
      3.2.2. 5 days
   3.3. Debug 2 days
      3.3.1. 1 days
      3.3.2. 1 days
   3.4. Training 3 days
      3.4.1. 3 days
4. Testing 10
   4.1. Installation 2 days
      4.1.1. 1 days
      4.1.2. 1 days
   4.2. Unit Test 3 days
      4.2.1. 1 days
      4.2.2. 2 days
   4.3. User Test 3 days
      4.3.1. 2 days
      4.3.2. 1 days
   4.4. Fix Error 2 days
      4.4.1. 1 days
      4.4.2. 1 days