

## ***II Software Life Cycle, Projectmanagement, Source Code Control***

- Types projecten
  - o Standaard product
  - o Tailor made
  
- Types klanten
  
- Software Life Cycle
  - o Ontwerp
    - Scope/Requirements
    - Functionaal ontwerp
    - Technisch ontwerp
    - Planning
  - o Implementatie
    - Development
    - Test
    - Release
  - o Nazorg
    - Training
    - Helpdesk
  
- Projectmanagement
  - o Planning bewaken
  - o Scope bewaken
  - o RFC's (Verzoek tot wijzigingen)
  - o Communicatie

## - Source Code Control

- Introductie
- History
  - CVS
  - Microsoft Visual Source Safe
  - Perforce
  - Clearcase
- Versioning Models
  - Lock-Modify-Unlock
  - Copy-Modify-Merge

### ○ Subversion

- Introductie
- Server/Client Software
  - Subversion
  - TortoiseSVN
  - Subclipse
- Repository
  - File repository
  - Svnserver
  - Apache
- Create repository

#### **Demo 'Create'**

```
svnadmin create Repository\DotNet2008
```

- Setup Server

#### **Demo 'svnserve'**

```
svnserve --daemon --root D:\src\dev\Hogeschool-2008\College-3\Repository
```

- Checkout-Commit  
**Demo 'CO/CI'**
- Logs, Blame  
**Demo 'Log/Blame'**
- Diff, Patches  
**Demo 'Diff'**
- Branches-Tags-Merge  
**Demo 'Branches'**

### ○ Toekomst

- Distributed systems
- Content-georiënteerd