Memo: 26 Jan 2010

**List of features:**

*Basic: (focus on functionality)*

* One /Two way sync
* Compare basic folder/file
  + Name,
  + Size,
  + Last modified,
  + Attributes
    - Archive
    - System
    - Hidden
  + File content
* Include/exclude (regular expression)
* Log file
* File verification after sync (hashing), offer as a option

*Advanced:*

* FTP (check whether got API)
* Windows Network Drive
* Scheduler (Permission)
* Notification(instant alert)/Email/SMS
* Encryption
* Versioning (different than syncing)
* Folder monitor (mode of syncing, partial, full one way)

Public S/W:

* User friendly (intuitive GUI)
* Cover most feature (focus on basic feature first)
* Reliable, bug free
* Performance

Target audience: Student

1. What
   1. Sync school works
   2. Sync with group members or professors
   3. On USB, storage, laptop, home PC, network drive
2. When
   1. Scheduler
3. Why
   1. Convenience
   2. Automated

No need to install, just an executable file in the USB drive.

Use case:

Who are the target users? What is the usage?

Always think of them before develop product. Very specific target users.

* Target audience (Business Value)
* It is realistic, prototype, functionality, etc.
* Implementation plan (When to deliver what)