

Feature Set

Project information	
Project	Cyber Library
Project Time-frame	15 weeks
Summary	Create a secure environment for teachers and students to share ideas, files, and assignments through mobile access and messaging.
Process impact: This plan will be used to evaluate and manage the project. Key assumptions that affect the plan should be documented here. The project plan should be updated throughout the life-time of the project.	

1- User Registration

Priority	Essential
Effort	Hours
Risk	Safe
Description	<p>Visitors can come to the site and register themselves. They must provide the following information:</p> <ul style="list-style-type: none"> • Username • Email address • Password (twice to catch typos) <p>Precise details:</p> <ul style="list-style-type: none"> • Username must be unique (not equal to any other existing user name) • Username must be of the form [a-z A-Z 0-9]{2,16} and is not case sensitive • Email address must be of the form [a-z A-Z 0-9 _ .]{2,16}@[a-z A-Z 0-9 _ .]{6,64} • Both entries of password must match

2- User page

Priority	Essential
Effort	Days
Risk	Safe
Description	<p>Show some information about you(avatar, your friends on Cyber Library, books, videos that you have upload, read/watch,...</p> <p>Button for other functions</p> <ul style="list-style-type: none"> • Home • Library <ul style="list-style-type: none"> ▪ Book ▪ Image

- Video
- Forum
- Contact
- Upload
- Account
 - Friend request
 - Notification
 - Logout
- Setting
 - Change profile
 - Change password
 - Change avatar
- Your uploaded books, videos, images
- Searching box

3- Library page

Priority	Essential
Effort	Hours
Risk	Safe
Description	<p>Show a list of contents that have been uploaded</p> <p>Each books, videos, images is illustrated by the following info:</p> <ul style="list-style-type: none">• Thumbnail• Title• Uploader• Uploaded date• Sharing mode (private or public)• Viewer (the number of view)• Voter (the number of people who like that content)

4- Upload page

Priority	Essential
Effort	Weeks
Risk	Safe
Description	<p>Require users to fill the following boxes:</p> <ul style="list-style-type: none">• Title (of the content)• Content URL (directory on users' computer or link from other source)• Description (optional)• Sharing mode (public or private, the default mode is private)

5- View content page

Priority	Essential
Effort	Weeks
Risk	Safe
Description	<p>View picture, book or watch video, clip directly on this page</p> <p>It also indicates:</p> <ul style="list-style-type: none">• the member' nick who shared that content• the date uploading• the number of viewers• the number of people who liked that content• 'like' button

6- Forum page

Priority	Essential
Effort	Days
Risk	Safe
Description	<p>This page shows:</p> <ul style="list-style-type: none">• User achievements(the number of threads, post, thanks and being thanked)• 3 main box (book request, image request, video request)• The number of thread in each box• The last thread in each box

7- Thread page

Priority	Essential
Effort	Days
Risk	Safe
Description	<p>This page shows:</p> <ul style="list-style-type: none">• Title of the thread• Comment boxes with avatar of the one who posted, contents, the date that post, thank button if this comment is useful• Reply place with a box to type a comment, a box for url link (optional) and 'reply' button