

Status report

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.
Open issues	0 defects
Resolved Issues	0 defects
Closed issues	9 defects
Resources used this period	Trương Huy Hoàng Nguyễn Văn Hồng Nguyễn Quang Huy Thái Công Khanh Đỗ Đức Kiên
Status summary	Project completed. This is the final status report
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- Tracking to plan

Step	Description	Estimate	Spent To-Date
1	Developer training	1 week	2 weeks
2	Inception		
2.1	Requirements gathering	2 days	1 day
2.2	Requirements specification	2 days	2 days
2.3	Requirements validation	2 days	1 day
3	Object design	1 week	1 week
4	User interface design	2 weeks	1 week
5	Database design	1 week	1 week
6	Implement attributes login, logout, register	2 days	2 days
7	Implement method change password, profile, avatar	1 week	1 week
8	Implement method upload, download categories	1 week	1 week
9	Implement function counting for number of like, viewer, upload,....	1 week	1 week
10	Implement function Notification(friends request, new threads, new comment on a post	1 week	1 week

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11	Implement function search (highline filter...)	3 days	3 days
12	Implement Forum	2 weeks	2 weeks
13	Plan to get a crisis...	1 week	1 week
14	Testing	1 week	1 week
11	Final presentation		
	Estimated time total	15 weeks	15 weeks

2- Risk Management

What are the main risks of this project?

- There are significant technical difficulties in building a web site and web application. This will be a risk because one person on our team has much experience with the relevant tools and technologies. Although the others will learn, we will certainly make some mistakes and suboptimal choices. We will address this risk by scoping the project such that we have enough time to train and to review the design and implementation.
- The schedule for this project is very short. We will manage this by planning a conservatively scoped functional core and series of functional enhancements that can be individually slipped to later releases if needed.
- The performance of the system will be significantly impacted by the decisions made during the database design task. None of our current team members has experience with database optimization. To address this, we will arrange a review meeting with an experienced DBA or hire a consultant from the database vendor.
- We could be underestimating known tasks. HOW TO AVOID/MITIGATE?
- We could be underestimating the impact of unknown tasks. HOW TO AVOID/MITIGATE?
- We could be underestimating the dependencies between tasks. HOW TO AVOID/MITIGATE?
- We could have misunderstood the customer's requirements. HOW TO AVOID/MITIGATE?
- The customer could change the requirements. HOW TO AVOID/MITIGATE?
- We could face major difficulties with the technology chosen for this project. HOW TO AVOID/MITIGATE?
- We could have low quality that demands significant rework. HOW TO AVOID/MITIGATE?
- We could incorrectly assess our progress until it is too late to react. HOW TO AVOID/MITIGATE?
- We could lose resources. E.g., team members could get sick, spend time on other projects, or quit. HOW TO AVOID/MITIGATE?
- There may be a mis-alignment of stakeholder goals or expectations. HOW TO AVOID/MITIGATE?

