

LAB 4

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Risks:

1. Security breach - Our customers data can be breached, and sensitive financial information can be stolen, which can hurt our reputation. As a countermeasure all of our customers information with the latest 256-bit encryption.
2. Performance problems – Problems may arise during app deployment that were unforeseen during development stages because of hardware environment. As a countermeasure we will alpha test and beta test our software with different users and customers in different environments to make sure everything is compatible.
3. Poor development design – Even though our site functions properly we might have many bugs and inefficiencies which can lead to many problems such as slowdowns and in worst case scenario, a data breach. We have software testers continuously testing the software for such bugs, or backdoor errors.
4. Legal Action – Our company could face litigation problems with the law in the event on our clients uses or sells materials that belongs to someone else, or because inappropriate images we made for the public. For this we will have a legal team to oversee the licensing rights process of images
5. Website Disliked – The last risk we could face is that our site is that people will not like it and thus will be unprofitable and we would have to shutdown operations. This is risk we will be taking and hoping we can gauge this during our alpha and beta tests.

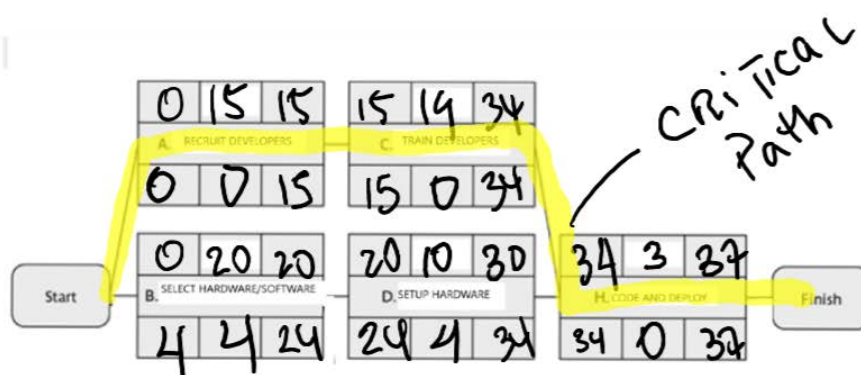
Resources:

The project should take an estimated 37 weeks according to our activity diagram in lab 3.

E = 36.79- or 37-MAN MONTHS

2. Activity Chart.

Earliest start	Duration	Earliest Finish
Activity label, activity description, activity code		
Latest Start	Float	Latest Finish



Resource Chart and Time Table for Project.

ACTIVITY	TEAM	DESCRIPTION	DURATION	START
Digital copyright licensee	Law Team	Provide license agreement	15 WEEKS	WEEK 1
Design web site front end	Front end team	Design website front end	15 WEEKS	WEEK 15
Design databases	Database team	Design databases	20 WEEKS	WEEK 1
Design Backend	Backend team	Design backend structure	20 WEEKS	WEEK 1
System bug testing	Software testers	Test software after updates	36 WEEKS	WEEK 1
Design secure payment protocol	Finance team	Design transaction protocol	17 WEEKS	WEEK 20

Gant Chart.

