

Knowledge assessment: Project management

Student details

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Student signature and Date

David Cruwys, 15th Nov, 2021

Part 3: Monitor and control the project

Scenario

It is now a week before the development is due to commence according to your project plan. You have received a call from Alison Garmen, the IT Manager from WizBiz, advising the project servers will not be available for another two weeks, which includes your development server.

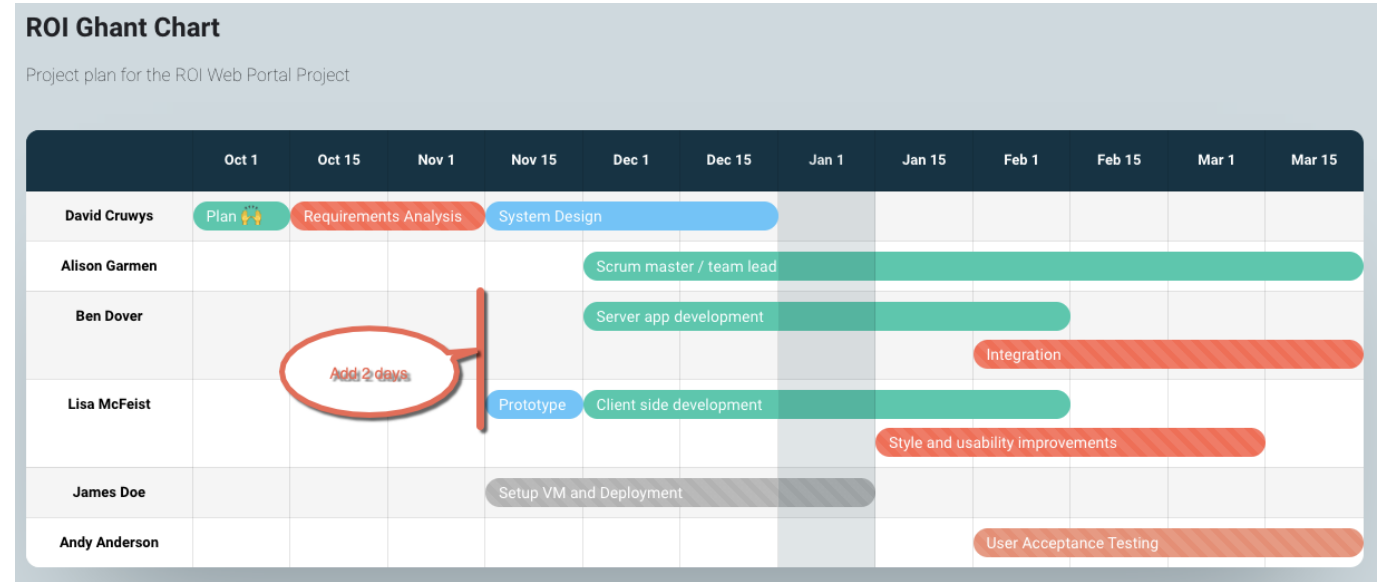
In addition to the above, you have just been told that a possible integration with some banking software needs to be discussed and two members of your team called in sick today.

You have decided you need to:

- Locate a temporary environment to commence development – possibly the developers' workstations
- Initiate a meeting to find out more about the potential interface
- Incur delays due to the ill staff; you estimate two days each.
- Update your project plan (from Assessment 1 Part 5) using the project management software tool to reflect the changes outlined in the scenario.
 - This may include the Gantt chart, Communication plan, quality plan, risk register, tasks and costs.
 - You will also need to create an issues log.

Issue Log

Issue	Action
Temporary Dev Env	Talk to developers about bootstrapping the server and web application on their local machines
Staff Sick	Ben Dover and Lisa McFeist are sick this week, update project plan
UX Design	David Cruwys to go over business analyst documents with Lisa McFeist and ask her to start hand drawing user interface mocks
Banking Subsystem	Setup a meeting with Alison Garmen to discuss potential banking system
Task Breakdown - Addendum	Look at the scope change issues (Banking System, Delays and create an addendum as needed)



Task breakdown

Name	Days	Cost	Detail
Project Plan	5	3400	Develop project plan
System Analysis & Requirements	10	6700	Gather requirements, investigate different solutions
Systems Design	15	10000	Develop architectural and UX designs
Development	50	67000	Develop backed server application Develop client front end
Integration & Testing	20	27000	Develop integration tests Perform user acceptance tests
Implementation	22	30000	Deployment Backend data feeds Integration to existing systems
Operations & Maintenance	5	34000	Tech support Hosting

Addendum

Add estimated costs associated with banking integration Add estimated costs associated with development environment delays