

Questions for Client II - 21/11/2019

QA Manual

Does the QA Manual need to cover company policy on topics like equipment, recruitment, facilities and safety within the office?

Doesn't really matter. Main focus is the agile roles and the company.

Should all roles be viewed from an Agile standpoint? Is the main focus of our company to be as Agile as possible?

SwEng should be agile. Any admin / legal roles don't need to be.

Should the QA manual cover the role responsibilities of people that would technically be within the real company, such as office administrators and cleaners?

No - Only roles that we have.

Is it worth creating extra documents that would be used if the company was real alongside the QA Manual e.g. "the company has a policy on the QAM that if consumable items such as board makers is down to the last box this should be noted on the 'last one document' by the person that noticed." is there a benefit to creating that document? Or is it overkill?

Can be in appendices. Embedded in the main part of the doc. Can use ones already out there.

Coding standards.

Documents for obtaining new recruits is not a bad idea, if the company is planning on expanding rapidly after the completion of the project.

QA manual should not tell you how to do any specific project but just information on generic project planning and management.

User Stories

Ask him to judge some of the user stories and tests we have so far. For the story and tests below:

Story:

“User can sign into an existing account stored on a server with a username and password and be taken from login screen to the main screen of client app.”

Tests:

“Simulate sending user log-in data from client and verify reception by server.”

“Verify server displays “invalid user or password” message if information not correct”

“Verify server can respond with positive or negative log-in results for various user logins.”

Simplify the tests, if it's important that the error must be a specific type of message but could just say reports error.

Should we be putting in security for user logins?

Story could be “store password securely”

It is worth using some security, using hashing as basic. We determine the requirement so if we think it's worth using more security we can/should.

QA Manual - Data protection laws / policies on user data protection.

https://en.wikipedia.org/wiki/General_Data_Protection_Regulation

<https://eur-lex.europa.eu/eli/reg/2016/679/oj>

Is it valid to have tests for one story that are both on the server side and the client side as these are two separate programs essentially. Should the story be written in such a way/split up into two stories that means it's one for the server and one for the client? How do we know when a user story has been fully tested without overthinking the design?

Remember that user story tests written in plain english only need to be written to justify customer value.

High level user story - “user logins”

Break in down into sub stories - “server received login information”

‘What tests do we need to test a secure login?’

Marketing

How are we judged against competitors? If there is a competitor in the market do we have to

justify our companies viability against them?

Identify and research any competitors.

Being able to justify which features of your product you can market against others.

They will be more confident if you can provide proof that you've researched competitors, they are more likely to challenge our proposal/product if we haven't looked at it.

Financing

Company policy for sick pay, holiday in QA Manual?

If you're confident that it's not how you're going to be running the company then it doesn't need to be in the QAM, if we put it in the QA Manual then the company must be run that way and need to provide proof the company is being run that way.

Where does our funding come from for the initial development phase of the company? E.g. Funding for research / meetings / administration.

No initial funding - we're in the red :(

Can it be justified to use a monthly or annual subscription model? How can we budget when our income is based on the number of subscribed users on the platform?

If you can build in some anticipation of how many subscribers we will have and estimate the money that we'll be making then using this to justify the funding we will be getting from Tony. Forecasting future earnings based on how we are expected to be doing. Could have optimistic and pessimistic predictions.

Do I approach Tony Ward about financing questions? Or may I approach other members of staff?

Tony is the main dude. The more specific the question the better, at least have looked into a bit yourself before going. Not just "How do I finance?" Looking for realistic costs, make sure any research is funded and that there is a contingency.

Do I start the financing from week 1. Start next term?

Better to include everything. Not real money so not dire.

Other

Can we get some software installed on the university computers, IntelliJ Ultimate, Github Desktop, Scene Builder?

Christmas - IntelliJ

Design

Should we be giving the sociological side some thoughts?

Understanding how your users are going to use the software is important and useful to know.

Worth applying.

Remember that you'll be costing money to the company as you research this, will it be of value to the company?

Time is Money!!