TECHNICAL QUESTIONS

1.- We need to make a Login / Logout Automated test case in http://sports.coral.co.uk/, what will be your approach?

I would integrate an automation end to end; User acceptance continues integration moving on across all devices Login / Logout, looking for failure features.

i.e Wrong password, Special characters , incorrect username etc.

2.- Which are the differences between Selenium and Appium?

Selenium is a software-testing framework for web applications, where we can automate tests.

Appium is a driver for native applications.

3.- What is Implicit wait and what Explicit wait? Difference them.

Implicit wait it is more global, we use it at the beginner of the test for a general timeout.

Explicit wait it is more for a specific condition, and it is an exception on implicit ones.

4.- What are and when to use Page Objects?

Page Objects it is a simple models as objects within the test code, to avoid duplicates and hardcoding.

5.- What is Jenkins and for what will you use it in Automation Terms?

It is a contained where there is a continues integration, we create jobs, we can schedule them, there is a continue delivery, Builds can be triggered by commits i.e.

6.- What is "Version Control System"? Which ones you know? For what are they good for?

VCS is a group of folders and/or files within a repository, which they are in a common proyect.

I know Github and Bit Bucket , and they are good for control of versions of the same project with different branchs.

There are different opinions between both of them , I think if there is a big group of developers and all of them need to participate in code to modify use Github (Actually used in WH) , if it's a small group , a private project I ll go for bitbucket.

7.- What means "acceptance" for you? What this means in automation perspective?

Acceptance for me means end to end test , base in customer perspective or User acceptance journey .

On automation perspective End to end test , testing all key points focus on user acceptance journey.

8.- What mean for you the words "Smoke","Sanity" and "Regression"?

Smoke and also called High level test is a quick test after deploy, or release new features, in any environment, most used on production because it takes less time and check key points in case of rollback.

Sanity is daily test across also key points, not after releases, its just to confirm everything its ok , like daily maintenance . The duration of this could be medium.

Regression or full regression is the most extended one, which cover as much as possible , this also means it can be the longest one of three mentioned above.

9.- Which in your words is the scope of automation?

Big coverage of test in the minimum possible time.

10.- Which are the differences between GET and POST? Give an Example of where will you use it and Why.

Get calls HTTP and "Get" data from server but variables are visible in the URL, we can say "Post" is more safe because this data is hidden.