DevOps

Activity 1

Customer has an application with high traffic of constant users, and his principal core is sell of things 24/7, product's team frees releases and features new each week on Tuesday.

You have to Developing, or designer, a deployment strategy, and you have to select or create a branch strategy that comply and ensured **Real traffic testing** and **roll back duration fast** with these features.

1. You have to that providing an environment for that QA's team can begin test-unit, regression test and stress test of our release and integration API.
2. Likewise, you must guarantee the automatic deployment of application in QA's environment.
3. Furthermore, you must guarantee in application code, good practices of developing, and Measure to efficiency in all status the of developing process.
4. QA team must have autonomy and decision for decliner a feature or release without to affect our business core, nor users of our application.
5. For deploys at production, the confirmation of some is necessary like product owner, tech lead, head's area, or own customer.
6. Releases and features have to be testing in a percentage little of customers of our application without to affected production status.
7. You have to ensure that releases new arrived at production without possible bugs, and then you have to ensure good practices within of the application.

You must create a diagram and support the reason for use of each thing that you represent in the diagram.

Remember, you must use Branch strategies and deployment strategies.