

## 1. What concerns would you have from a testing perspective?

Before testing any software, the most effective feat QA teams can perform is risk identification that brainstorms which anticipated coding or performance could probably disrupt software or system functionality. Risks may include:

- Tight timelines
- Undefined project scope
- Insufficient resources
- Continuously changing requirements
- Natural disasters

As a QA have to go with test management to handle those risks like for writing testcases, Testing the modules, meeting the deadlines ,Bug reporting and bug verification,Blockers etc are all considered for time management

## 2.How would you go about tackling the QA for this work?

- To make sure document is upto date inorder to continue further
- All API's should be freezed
- Choose the best tool for compelting the task
- Allocation of deadline to task
- Generate the testcases and create a test report with test reuslts and share with the team

## 3.What sort of tests would be worth describing or worth automating?

- Need to check the Response time of the app where it shows the performance behaviour
- Need to do Manual testing,End to end testing,Performance testing and UI automation once the build is stable
- By automating the manual efforts can be reduced, CTC can be saved.Allcoate the resource in some other place

## 4. What tools would you use?

- 1.We can use open source tools like PostMan for testing the APIs
- 2.For UI automation we can use selenium webdriver
- 3.For performance we can use jmeter
- 4.For test management we can use JIRA,ZOHO or some other tools

