



QUALITYTIMES

A QUALITY THAT DOES NOT CHANGE WITH TIMES

Editor's Choice... Yudhishtir's Curse

Editorial Panel

- Geeta S
- Jyoti R
- Sunmeet S
- Venu M

(Want to be a part of the panel. Forward your interest to:
qualitimes@qualitreeinc.com)

Jyoti R

“Tell me who put the curse on women-kind of not being able to keep a secret?”, my friend challenged my knowledge on mythology. “Yudhishtir”, I replied with a shrug, confident of my knowledge of all history mythological. While he was pleasantly surprised at the correct answer, I pointed out how sexist & biased the story was since I know of many men who are inflicted by this curse too & very many women who sure knew how to keep a secret! And it is indeed true, my feminist leanings apart. While it might be right to observe that women tend to communicate & bond more with each other than men & hence are more likely to give away secrets as a show of intimacy but in my experience, I have realized that giving a bad habit, a gender angle is completely unfair. Anyone who betrays the trust vested in him or her by someone, is, to me, a person of not just lose tongue, but of lose character, irrespective of gender, race, caste. I’ve seen friends & neighbors fight with each other over given-away secrets. A expressed their not so kind opinion about B before C & C went ahead & told B exactly what A thought of him/her. C went & confronted A. Series of denials followed before being replaced by counter-accusations & lame defense. Finally A & B realize C is the culprit here & decide to boycott him/her. How many times has this story repeated itself in different settings around us? Did I just see you nod in agreement? And so you shall also agree that a tongue oiled with gossip is going to be slippery as well & one shall never rely on it for a good grip on logic or rationale. People reveal secrets for a number of reasons: It makes them feel extremely important because it gives them their few minutes of fame that they so desperately crave, they need attention at any cost & talking about others’ secrets begets them some & sometimes, to build some quick intimacy but most of all, out of habit & it’s the last two

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Has anything to share - We are all ears!!! Please send in your articles to:



THE QUALI—WALL

Many birthday wishes to QualiTimes. It is playing an important role in connecting our team across different geographical locations. Thanks to all the readers of QualiTimes.

Venu M

Congratulations QT team for yet another year of continuous commitment, creativity & dedication in monthly's success. It's amazing to read great articles of editor's choice and the concepts of testing. All the events, buzz of everyday along with riddles & puzzles just exactly fits in the monthly. Cheers & continue the amazing work.

Rohan P

Launching a product is easy but to maintain the same repo and excitement all these years, asks for some serious commitment and dedication. Success of Qualitimes speaks about the consistent quality work and the innovation put behind it. Congratulations on completing 4 successful years.

Shameem S

Congratulations to the editorial team and to each one of them who have contributed to Qualitimes 4 years of relentless effort and sheer dedication has not only made this initiative live but also bloom. As goes for all the Qualifiers "Believe Practice Deliver"... Sunmeet and team has ensured Qualitimes connects to all the Qualifiers. I wish them all the very best.

Subrat P

CONGRATULATIONS to Editorial TEAM of QUALITIMES for its 4 Years completion with grand SUCCESS. Hope that this successful journey continues in the same way. Qualitimes is not only four pages newsletter – It establishes 'n' strengthens bond amongst its readers at various locations across the globe. Once Again CONGRATULATIONS !!

Surinder P

The opportunity to work with such a diverse group of people has been invaluable. Working at Qualitree is like being with family; it doesn't ever feel like 'work'. We all strive for excellence in our personal capacity, as a company and when working with our clients. Charanjeet Minhas, President, started what appeared to be a rollercoaster ride 15 years ago. I told him 7 year's ago and I'll say it again now: I hope to never get off that ride.

Vipin K

1st Oct 2010 gave birth to a magazine which changed the way our organization was connected across geographies. QualiTimes not only bridged the distances but also helped us synergize our expertise across technologies. Sharing achievements, success, learnings & personal landmarks made each one of us connect to each other far better than before. Its indeed a matter of great satisfaction and pleasure that QualiTimes has successfully completed 4 Yrs!!! Congratulations to the entire team behind this and ALL THE VERY BEST!!!

Prasad M

Hearty congratulations to QualiTimes for the 4th anniversary. The contributors of QualiTimes contributes valuable information of great interest. Thank you for updating us with the monthly news and I wish you many more years of continued success!!!

GopiKrishna U

I can't believe, it is the 4th anniversary issue. Many congratulations to the entire editorial team that work tirelessly and endlessly to maintain this collaborative platform, making it happen month after month. A special thanks to Charan, Geeta and Jyoti for their wonderful reads - Our readers love them.

Last, but not the least a special thanks to all the readers who keep the team motivated.

Sunmeet S





...From Page 1

that one should be extremely wary of since they come across as people who do not value relationships & trust. The best way to identify secret-tellers is when they come n tell you seemingly innocuous information about someone but enough to put a dent in their image like telling you about the much-in-love husband-wife duo is actually fighting over trivial matters & the person in question has been witness to their fights or having spotted the neighbors daughter with her boyfriend at a cinema hall. The best way to tackle such people, is to not appear scandalized. Show them your indifference to the all the updates on others' lives & deflate their balloon of excitement at the anticipation of your reaction. I do it all the time & it has reaped rich benefits as all the faith that I've won from friends, of being non-judgmental & trustworthy in the matters of secrets. The best part of this arrangement? I get to know the innermost thoughts, tendencies & instincts of people & that gives me my secret high... Shhhhhhh...

My Beloved Language 'Hindi'!

मेरी प्रिय भाषा 'हिंदी'

Ek hai aisee bolee jo lagthee hai saral
Par ye jaise teevr gathee se bahthee nadee ka swacch jal
Sanskrit bhasha ke vriksh par uгаа huva ek meetha sa fal
Surya ke aagaman se khil uthaa kamal
Bharath ki ekta ko is se nischith miltha bal
Aasha hai ki isee ka hoga aane wala kal

Venu M

Yaa It's my Birthday



Qualitimes wishes Rohan P. a very Happy Birthday. May God continue to shower you with happiness and blessings. May he always keep you in his tender and loving care. Have a lovely birthday!!!

QUIZ TIMES

1. What is India's rank in the list of world's largest crude oil importing countries in the world?
2. Who invented the BALLPOINT PEN?
3. In the last one decade, which sector has attracted the highest foreign direct investment inflows into India?
4. Who wrote the line: 'A thing of beauty is a joy forever'?
5. The controversial documentary 'Hell's Angel' broadcasted by Channel 4 on Independent British Television Station is based on whom?

Participate and win; the first correct entry wins a gift of \$10.00*.

Send in your completed entries to:

jumble_qualitimes@qualitreeinc.com

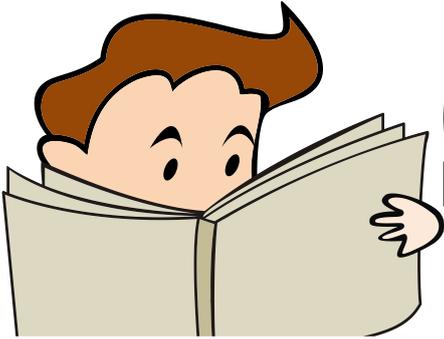
EXTRAVAGANZA

1. Who is popularly known as 'Father of Indian Cinema'?
2. Singer 'Kishore Kumar' bagged first Filmfare Award for which song?
3. Name the film in which Amitabh Bachchan, Rajinikanth and Kamal Hasan worked together.
4. Which was the first sound feature film made in Bollywood ?
5. Which Bollywood movie won the Camera d'Or at the 1988 Cannes Film Festival and was nominated for the Academy Award for Best Foreign Language Film ?

* Send in your entries to "qualitimes@qualitreeinc.com" with the subject "Word Puzzle"

The first correct entry wins a gift of \$10.00





Software Defects Prevention Techniques-4



Rajnish M

As I mentioned in the last part that business users should validate the product than to execute testing. It also depends upon the type of application and industry, but where ever possible, user's expectation should be tested all along by test team so that when product is in UAT (user validation) phase, it is defect free. This is a goal of test team to stop defect leakage into UAT phase.

Defect prevention techniques can be applied at every step of SDLC, strategically or tactical.

- **Adequate test coverage** – All test cases and scenario should be reviewed by peers , business analyst and business users. We must have robust test coverage on all requirements by system functional test case and user's expectation by UAT test cases. Traceability metrics must be defined so that we can ensure the comprehensive test coverage. Tester should have a goal in the mind to catch all defects and prevent them slipping into next phase (UAT – User Validation) and then into production.
- **Code review process** – This will help catching development defects early, this should be done typically by DEV team, architects and designers. It is critical to have the code review process because it helps prevent major defects and issue which can be due to code design. Development is done onsite offshore, although development team follow standard code design principals still some of the new team members may make a mistake in following standards and end up hard coding values (for example). These can be caught early during code review process. All code conflict issue can be caught during this process. Test team participation is required since it help to see the product (under development) early from user's perspective, since testers have users eye.
- **Smoke Test** – An automated smoke testing is required by development team after the code is migrated to QA test environment. This prevents slipping obvious defects into testing phases.
- **Test management tool** – It is important to use standard test management tool for managing test case and defects. Many of test management tools are available in the market. Choice of right management tool is so important to achieve desired quality of product.

Test Execution

Majority of defect prevention steps are followed during planning and preparation. In this phase of defects are caught and prevented from slipping into production. We need to make sure that all major defects are caught during this phase by implementing and following defined testing process.

- **Concept of pre-testing** – (testing in Dev environment, before code is migrated to QA test environment). This helps catching show stopper defects early from test perspective. This is an informal testing and hence requires no formal defect tracking process. It can be argued on both sides at this point to log defect or not. But as I mentioned that process are guidelines and can be tailored according to industry and environment. Some of them are strategically and others tactical. I worked at a place where unit testing defects were not logged in the system. There, test team doing pre-testing caught defects early in the game. Thus preventing defect slippage from Dev to QA. This is a huge money saving step, by doing so we saved the time and money spend on defect management process followed in QA environment. Once again, I am not suggesting conducting detail testing in dev, which may not be right. Defect prevention should happen at every step.



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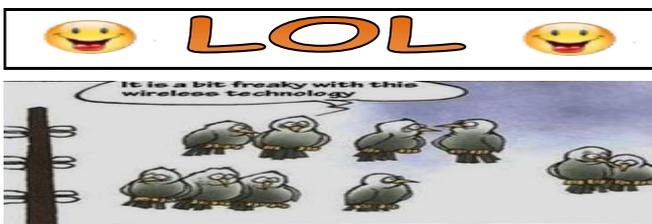
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Answers to last month's Jumble:

- A NAIL IN A HORSESHOE
- TOWEL
- A FLY
- WATER, FIRE, EARTH AND WIND
- NOISE

Last Month's Winner:
Surinder P.

Other correct entries:
Sachin K., Adarsh, and Srabjit K.

Answers to last month's Word Puzzle:

- TOURNIQUET
- RACONTEUR
- SEBACEOUS
- DERANGED
- EXPURGATE

Last month's winner:
Romita R.

Other correct entries:
Ravichandra K., Sachin K,
Surinder P, and Srabjit K.

BUZZ OF THE YEAR

- Qualitree signs a contract for providing onsite and offshore software testing services for a company specializing in providing enterprise level private social networks for businesses. The services will include manual and automation test tools to optimize the overall testing processes.
- CDOT, India continues and even further strengthens its relationship with Qualitree by committing to using and renewing its support and maintenance contract for TT Workbench.
- After successful implementation performance test automation services, a utility company based out of Toronto engages Qualitree for the functional automation of their test suites.
- Qualitree successfully provides another set of software test engineers for a large mortgage client based out of the United States.
- Qualitree tied up with a Hyderabad based startup company to cater to different training requirements across different verticals.
- Thick talks in progress to partner with a Global Futures Exchange company on the East Coast of the United States to test their exchange system
- As a "Giving Back to the community" initiative, the Newark office of Qualitree participated in the food drive to help feed the less fortunate.
- Qualitree Inc., USA is one of the prime bidders for providing Senior Software Test Analysts and Program Managers for one of the State department's Information Technology division.
- Qualitree successfully provides a set of Software Quality Assurance and Test Engineers to a large retail bank headquartered in the East Coast of the United States, thereby, strengthening its already existing presence.
- A second round of discussion on its way in the following months after a fruitful first level of discussions with one of the largest online social collaboration enterprise. The enterprise is looking out for software test automation engineers to optimize their mobile testing processes.

