JLT INDIA CHALLENGE

ABOUT

JLT Group plays the role of a leading global risk advisor and broker for several complex insurance and reinsurance transaction. As part of business transactions, JLT has to create multiple key documents to cater to customers, stakeholders, employees, etc. There is a need to automate creation of these standard key documents.

The documents created by the document processing system are generated from text elements (to be replaced by actual value). The documents are accessed in controlled instances of the MS Office suite. The way in which these instances are customized is via document modes.

PROBLEM STATEMENT

- Develop a software application which assists in document creation using pre-defined templates.
- Templates are used to set up the layout and internal processing of the office document. For example, detailing the way a report should be displayed on a page and further reverting/accepting changes in a version of a document.
- The master version of the document templates are kept on the central server but the system can copy the files to a local server as part of the process. It may also use the version on the local Windows server (after checking it is up to date) to avoid downloading the file every time it is required.
- Allows user to select template which needs to be populated with data to get required document as output.
- On selection of template, present user with unique fields from the template against which data will be filled by user.
- The front-end allows the user to select and extract the captured information/data in multiple structured formats like Excel, .CSV, SQL database etc.
- Bulk creation of documents to be supported.
- Replaces bookmarks/markers with the text as specified by the calling process.
- Format contents as required by business
- Removes unnecessary blank pages or section breaks.
- The documents to be accessed in controlled instances of the MS Office suite. Use document mode to customize the instances

STRUCTURE

The competition will take place in 3 stages

1. **Stage 1** - Submission of detailed functional description of the solution including proposed technical approach to develop it. Successful submissions must include detailed technical Specifications.
2. **Stage 2** - Selected teams will move to Stage 2. Here the proposed solution needs to be developed (prototyped) for alpha testing. The selected teams will have an opportunity to submit proposed approach and present their solution to JLT team to receive feedback. Successful submissions must have clearly outlined approach to develop the prototype along with an initial version of their prototype.
3. **Stage 3** - **Top 15 teams** will be selected and would get the chance to participate in the Grand Finale at Techfest, IIT Bombay which is from 3rd-5th January. Here, the proposed prototype will be developed into working application for beta testing and demonstrated to a panel of judges.

TIMELINE

Last date for registration	20th October
Last date for theoretical report of Stage 1	20th October
Results and Shortlisting of teams for Stage 2	25th October
Last date for submission of design report of Stage 2	10rd November
Results and Shortlisting of teams for Grand Finale	30th November
Grand Finale and presentation of complete prototype	3rd-5th January

REGISTRATION and SUBMISSION

The Participants have to register on the official Techfest Website and fill all the necessary details: www.techfest.org > Competitions > JLT India Challenge > Register
Abstract Submission–
Teams will be required to submit one report to jltindiachallenge@techfest.org. This report should contain the idea they are looking forward to work on.

Submission Format-
The project report should be emailed to jltindiachallenge@techfest.org with the subject

JLT India Challenge Report: Team Id (For example: JLT India Challenge: IC123). Teams must follow the following details for the submission:
1. The abstract must be submitted in pdf format only
2. Font: Arial
3. Size: 11
4. Spacing between two lines: 6 pts
5. Spacing between two paragraphs: 10 pts
6. Bottom margin: 1 inch

GENERAL RULES

1. Every team has to register online on official Techfest website for the competition.
2. A Team ID will be allocated to the team on registration which shall be used for future references.
3. A team can register at any point of time before and can submit final abstract and video (as mentioned in the structure).
4. **The decision of the organizers or judges shall be treated as final and binding on all.**
5. No responsibility will be held by Techfest, IIT Bombay for any late, lost or misdirected entries.
6. **The idea presented by the teams should be original** (not protected by means of patent/copyright/technical publication by anyone).
7. Note that at any point of time the latest information will be that which is on the website. However, registered participants will be informed through mail about any changes.

TEAM SPECIFICATIONS and ELIGIBILITY

• All students with a valid identity card of their respective educational institutions are eligible to participate in the competition
• One team can have a maximum of 4 members.
• Students from different institutes can be a part of the same team.

CERTIFICATE POLICY and PRIZES
• The Prize money will be awarded to Top 3 Winners via NEFT and will be processed within 30 working days.
• Consolation prizes will be awarded to top 10 teams (other than top 3 winners, i.e. position 4th -10th) via NEFT as mentioned above.
• Top 15 teams will qualify for Grand Finale to be conducted at Techfest 2019-20
• Top three teams in the grand finale will be awarded Certificate of Excellence.
• E-Certificate of participation will be given to the teams scoring more than the critical marks which will be decided later (top 60% of teams except top 3 teams)
The Winner will have to mail the following information (immediately after announcement of results) to vibhav@techfest.org

Subject: JLT India Challenge, team id- your position (example- JLT India Challenge, IC123 –
1st position)

Body of mail-
1. Account Holder's Name
2. Account Number
3. Bank name and Branch name.
4. IFSC Code