*Fin*Tech Concours

AIM
Participants are required to come up with solution to any one of the three problems mentioned below. The problems are open ended and you are free to assume suitable parameter(s).

PROBLEMS:

1. Zero Typing Data Entry
Description: While applying for any loan, the customers have to fill up an application form (either by themselves or assisted by a sales executive). The application form is generally lengthy and needs a lot of data to be filled in depending on the loan product type. Sometimes, it is quite time taking to type each and every field. An ideal application form should be a ZERO-TYPING form. Use of any ID card and integrating with regulatory bodies solves the problem only to the extent of filling up the demographic details of the customers. Another way to achieve complete zero-typing is by integrating the form either with "Siri" (in iOS) or with "Google Assistant". Either of these have to be interactive with the user and ask each of the data required in the application form and populate the fields automatically. This problem statement requires you to create an application form in an android native app, integrate with Google Assistant, interact (voice) with the user to get data and populate the relevant fields in the form.

OR

2. Real Time Recommender: Auto Track and Assignment
Description: Basis appointment time range given by customer, an app which can live detect the agents and customers, analyse the shortest distance and provide recommended meeting zone and agent for each customer.

OR

3. On Device Financial Guru:
Description: An application that uses in phone memory and processing power to auto analyse device data as made available by the device owner and showcase the financial summary and product recommendations to the customer in line with customer's current transaction pattern and future potential.

IMPORTANT NOTE

Intellectual Property Rights

The IP rights in the content(s) of the submitted entries and related prototype shall be assigned to xyz company without any further consideration. xyz company shall have the rights to to put it whatever use it wishes to.

Participants must send their signed Declaration Form to fintechconcours@techfest.org to be considered eligible for participating in the FinTech Concours. Otherwise they will be disqualified.

STRUCTURE

There will be 3 stages:

Stage 1 - Submission of a detailed functional description of the solution including the proposed technical approach to develop it. Successful submissions must include detailed technical specifications.

Stage 2 - Selected teams will move to Stage 2. Here the proposed solution needs to be developed.

Stage 3 - Selected teams would be invited to Techfest, IIT Bombay which is from 3rd-5th January 2020. Here, the proposed prototype will be demonstrated to a panel of judges

TIMELINE

Last date for registration	20th October,2019
Last date for the abstract submission of Stage 1	20th October, 2019
Results and Shortlisting of teams for Stage 2	25th October, 2019
Last date for submission of Stage 2	25th November, 2019
Results and Shortlisting of teams for Grand Finale	5th December, 2019
Improvisation stage	6th December,19 - 2nd January,20
Grand Finale and demonstration of final product	3rd-5th January, 2020

REGISTRATION

The Participants have to register on the official Techfest Website and fill all the necessary details: www.techfest.org > Competitions >FinTech Concours> Register>Create/Join a team

ABSTRACT SUBMISSION

Teams will be required to submit one report to fintechconcours@techfest.org. This report should contain the idea they are looking forward to work on and the technical specifications to develop it.

Submission Format- The abstract should be emailed to fintechconcours@techfest.org with the subject: FinTech Concours Abstract: Team Id (For example: FinTech Concours Abstract: FC-199983)
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 deadline and submit final abstract
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.

• Top three teams in the grand finale will be awarded Certificate of Excellence.

• E-Certificate of participation will be given to the remaining teams selected for finale.

The Winners will have to mail the following information (immediately after announcement of results) to vibhav@techfest.org

 Subject: FinTech Concours, team id- your position (example- JLT India Challenge, FC-199992 – 1st position)

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