

## Credit Suisse Coding Challenge 2012-13

### OBJECTIVE

- Credit Suisse Business Analytics (India) Private Limited ("Credit Suisse") wishes to encourage students of Veermata Jijabai Technological Institute ("VJTI") to consider careers within the Credit Suisse Information Technology team. Credit Suisse is proud to introduce a coding challenge whereby participating teams whose projects are selected by Credit Suisse will be awarded a prize and an opportunity to attend final round interviews for the Credit Suisse Summer Internship Programme in Mumbai with the Credit Suisse Information Technology team.

### ELIGIBILITY

- Each entry to the Credit Suisse Coding Challenge 2012-13 ("Challenge") must be submitted by a team consisting of two students.
- To be eligible to be a member of a participating team, you must be a student enrolled in pre-final year computer engineering, IT engineering, or electronics engineering or MCA program at VJTI.
- Immediate family members of employees at Credit Suisse and its subsidiaries and affiliates are excluded from participating.

### CONDUCT OF THE CHALLENGE

- The Challenge begins on December 17, 2012 and closes on February 28, 2013.
- Each team is to consist of 2 eligible students.
- To participate in the Challenge, each team is required to select a project from the list in paragraph (i) below ("Project") to undertake. Each team is then required to submit an entry email ("Entry Email"), abstract ("Abstract"), prototype doc ("Prototype Doc") and final submission ("Final Submission") as detailed below in paragraphs (ii) to (v) respectively (collectively, "Submission").
- By submitting an Entry Email, each team member agrees that they have read, understand and agree to the terms and conditions of the Challenge as set out in this document.

#### (i) Select Project

- Participating teams must select one of the following Projects:
  - Student Dashboard
  - Coding ArenaProblem definitions of these Projects ("Problem Definitions") are attached in separate files.

#### (ii) Entry Email

- To enter the Challenge, your team must send an Entry Email to [list.ib-it-ind-cam-com@credit-suisse.com](mailto:list.ib-it-ind-cam-com@credit-suisse.com) by December 31, 2012 with the following details:

Subject	Credit Suisse Coding Challenge 2012-13 Roll#1-Roll#2
Body	<ol style="list-style-type: none"><li>1. Details of first team member:<ul style="list-style-type: none"><li>Full name</li><li>Engineering branch and year of engineering</li><li>Primary email contact ID</li><li>Mobile Number</li><li>Student Roll number (Same as Roll#)</li></ul></li><li>2. Details of second team member:<ul style="list-style-type: none"><li>Full name</li><li>Engineering branch and year of engineering</li><li>Primary email contact ID</li><li>Mobile Number</li><li>Student Roll number (Same as Roll#)</li></ul></li></ol>
Attachment	CV of first team member CV of second team member

The Entry Email needs to be sent by the first team member. The second team member needs to be cc'd while sending the above email. Roll#1 will be the student roll number for the first team member and Roll#2 will be for the second team member. The team ID will be Roll#1-Roll#2.

### **(iii) Abstract**

- Participating teams are required to send an Abstract for the chosen Project to [list.ib-it-ind-cam-com@credit-suisse.com](mailto:list.ib-it-ind-cam-com@credit-suisse.com) by January 10, 2013. The Abstract will need to contain the following contents:

- List of features
- High level design/architecture diagram
- Technology used – Language, databases, server etc.
- Class diagram

- Please send your Abstract in an email with the following details:

Subject	Credit Suisse Coding Challenge 2012-13 Roll#1-Roll#2
Body	Abstract Submission for <Student Dashboard/Coding Arena>
Attachment	Abstract_Roll#1-Roll#2.doc/docx/pdf

### **(iv) Prototype Doc**

- The Prototype Doc for the Project needs to be sent to [list.ib-it-ind-cam-com@credit-suisse.com](mailto:list.ib-it-ind-cam-com@credit-suisse.com) by February 4, 2013. The Prototype Doc will need to contain the following contents:

- Snapshots of the website
- Relation between webpages
- Database schema
- Functionalities covered

- Please send your Prototype Doc in an email with the following details:

Subject	Credit Suisse Coding Challenge 2012-13 Roll#1-Roll#2
Body	Prototype Submission for <Student Dashboard/Coding Arena>
Attachment	Prototype_Roll#1-Roll#2.doc/docx/pdf

### **(v) Final Submission**

- The Final Submission for the Project needs to be sent to [list.ib-it-ind-cam-com@credit-suisse.com](mailto:list.ib-it-ind-cam-com@credit-suisse.com) by February 28, 2013.

- Please send your Final Submission in an email with the following details:

Subject	Credit Suisse Coding Challenge 2012-13 Roll#1-Roll#2
Body	Final Submission for <Student Dashboard/Coding Arena>
Attachment	Final_Roll#1-Roll#2.zip

The zip file must contain code files, final prototype document (needed only if more features are added), final project Powerpoint (not more than 15 slides). **DO NOT** zip **BINARIES** into this attachment.

### **DOUBTS/QUERIES**

- For any queries/concerns related to any of the Projects, reach out to Manan Jadhav at VJTI on [manan.jadhav@gmail.com](mailto:manan.jadhav@gmail.com)
- **DO NOT** email to [list.ib-it-ind-cam-com@credit-suisse.com](mailto:list.ib-it-ind-cam-com@credit-suisse.com) for any doubts or queries.

### **EVALUATION AND WINNER SELECTION**

- Submissions will be evaluated on their compliance with Systems Development Life Cycle (SDLC) standards
- All Submissions will be evaluated by senior Credit Suisse employees and may be subjected to Q&A.
- Participating teams should be able to demonstrate their Final Submission on the laptop to the evaluators. Credit Suisse will not arrange any infrastructure/hardware for the same.
- Submissions with broken links or crashes will attract a penalty while evaluation.
- Decisions taken by evaluating committee will be final and binding.

## PRIZES

- Each position will be taken by exactly one participant. Since the team consists of 2 members, each of them will be rewarded the declared prize.
- Prizes for the Challenge are as follows (1 winning team per category):
  - Each member of the 1<sup>st</sup> place team will receive a “New iPad from Apple”. Each team member of the winning team will also get a chance to participate in final round interviews for a paid position in Credit Suisse’s Summer Internship Programme working with the Information Technology Team.
  - Each member of the 2<sup>nd</sup> place team will receive a “Samsung Galaxy S2” each.
  - Each member of the 3<sup>rd</sup> place team will receive an “Apple iPod Touch” each.

## PRIVACY

- The information you provide to Credit Suisse in connection with the Challenge, including all personal data contained in your team’s Submission, is collected for the purpose of evaluating your team’s Submission, assessing whether or not you should be given an interview for the Summer Internship Programme and other purposes in connection with the administration of the Challenge and the Summer Internship Programme. You agree that Credit Suisse may reproduce and disseminate your team’s Submission and your personal details to authorised personnel within the Credit Suisse Group for the aforementioned purposes or any purpose ancillary or incidental thereto as Credit Suisse may deem fit. An indicative list of the names and addresses of entities which may collect or retain the information provided by you has been made available for you reference at [https://www.credit-suisse.com/in/legal/doc/data\\_privacy.pdf](https://www.credit-suisse.com/in/legal/doc/data_privacy.pdf). You also agree that the Credit Suisse shall have the right to add or replace any of such persons. In the event you have any queries or objections in relation to any of the aforesaid, you shall bring the same to the attention of Credit Suisse in writing.
- By entering into the Challenge, you acknowledge and agree that:
  - the information security practices and standard implemented by the Credit Suisse (summary of which is made available at <https://www.credit-suisse.com/privacy/en/>) are adequate and reasonable and are designed to protect the information/data provided by you;
  - Such information securities practices and standards are consistently evolving and Credit Suisse shall have right to change or replaces the same from time to time, at its sole discretion;
  - Notwithstanding anything to the contrary contained in this document or any other agreement or document executed by you, the publication of such changed or replaced practices and procedures in the manner aforesaid shall be deemed to have been read and understood by you; and
  - In the event that the information provided by you to Credit Suisse contains any third party sensitive personal data or information, you hereby confirm that you have obtained all necessary consents or authorizations from the concerned third party for (i) such disclosure, and (ii) further disclosure of such information by Credit Suisse to other third parties in connection with the aforementioned purpose or any purpose ancillary or incidental thereto.

## LIMITATION OF LIABILITY AND WARRANTIES

- By entering into the Challenge, you agree that you and your team member will be responsible for the contents of your team’s Submission and agree that Credit Suisse bears no responsibility for the content of your team’s Submission.
- Further, you warrant that:
  - the first team member is duly authorized to submit the team’s Submission and agree to the terms and conditions of the Challenge on behalf of the second team member;
  - the content of your team’s Submission is originally made and created by your team;
  - the content of your team’s Submission does not infringe any copyright of any other persons/entities;
  - your team’s Submission does not contain any defamatory statement, offensive and/or illegal material, politically sensitive or offensive content, or contain any content which may infringe the legal rights of any third party relating to privacy, reputation, image, name and other rights of personality as protected by relevant Indian laws and regulations; and
  - the content of your team’s Submission does not disclose or contain any state secret, and is not in breach of any confidentiality obligation under any applicable law or contracts.

## **OTHER CONDITIONS**

- You may only be a member of one participating team in the Challenge. Should you be a member of more than one participating team, the entries of all such teams will be disqualified.
- Submissions must include the basic feature set as set out in the Problem Definitions. Additional features will only be considered if Submissions include the basic feature set.
- Illegible, unintelligible, incomplete, late or garbled entries will be disqualified.
- Prizes must be accepted as awarded and cannot be transferred or substituted.
- Participating teams need to make their own arrangements for any resources (like PCs, laptops, etc.) which they are planning to use in connection with their Submission.
- Participating teams are free to choose the technology, programming language etc. which they want to use in connection with their Submission.
- By participating in this Challenge, you agree that Credit Suisse will own all rights to the Project and your team's Submission. Accordingly, you may not use the Project and/or your team's Submission for any purpose other than for the Challenge. However, Credit Suisse will seek your consent in the event that your team's Submission is to be used outside of this Challenge.
- Should you be given an opportunity to attend a final round interview for a position in Credit Suisse's Summer Internship Programme, such opportunity does not constitute a guaranteed offer of a position in Credit Suisse's Summer Internship Programme. Further, neither the offer of an interview nor a position in Credit Suisse's Summer Internship Programme should be construed as a guarantee or commitment of any ongoing employment with Credit Suisse.
- Credit Suisse retains its sole absolute discretion in organising the Challenge, including its decision to change these terms and conditions, including the prizes offered, and cancel the Challenge without notice, and its decision shall be final and not subject to challenge.