# Logos/cis-logo-exports-final-8-2015-3/Web/2_Department_Lockups/InformationScience/cis-infosci-2-color.pngMaster of Professional Studies in Information Science

# Sponsored Project Proposal Form – Spring 2018

Please complete the following project proposal form to sponsor an MPS Project. This form will be used to determine if your project is appropriate for MPS students and whether it is of sufficient scope for a semester long project (~400-500 person-hours). We will assign teams with complementary skills based on the skills and experience you list in this form. We will also share most of this form with the students to help them make their top project choices before we assign the projects.

Please direct any questions to the MPS Project Coordinator: [is-mps-projects@cornell.edu](mailto:is-mps-projects@cornell.edu)

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Sponsor Name | | Credit Suisse | | | | | | | Date | 22.11.2017 |
| Contact Name(s) | | Jean-Baptiste Clion | | | Email(s) | Jean-baptiste.clion@credit-suisse.com | | | Phone | +41 76 576 36 13 |
| Description of the Sponsor | | | | | | | | | | |
| Credit Suisse Group is a Swiss multinational financial services holding company, headquartered in Zürich, that operates the Credit Suisse Bank and other financial services investments. The company is organized as a stock corporation with four divisions: Investment Banking, Private Banking, Asset Management, and a Shared Services Group that provides marketing and support to the other three divisions. | | | | | | | | | | |
| Please indicate which academic year and semester you would like to propose your project. | | | | | | | | | | |
| Year | 2018 | | Semester | Fall | | | Spring |  | | |
| Project Title | | | | | | | | | | |
| **PWAIB** // **P**rogressive **W**eb **A**pp **I**n **B**usiness | | | | | | | | | | |
| Project Goal or Description | | | | | | | | | | |
| Credit Suisse is relying on BlackBerry Access browser to provide web experiences on mobile. This browser is part of a solution name BlackBerry for Work. This solution is allowing users to access internal web applications and native applications. We would like to take up a technical challenge to provide native experience with web technologies. This kind of solution is also named Progressive Web App.  This Progressive Web App solution applied to BlackBerry should be able to provide native capabilities to web solutions. In the best case scenario this project should be executed in collaboration with BlackBerry.  The purpose of this project would therefore to draw a line between web and native solutions by understanding the technical gap that would be needed to be fulfilled the given requirements. | | | | | | | | | | |
| What activities are necessary to achieve the project goal? | | | | | | | | | | |
| The student would perform an analysis to identify tangible solutions able to provide Progressive Web Apps experience on BlackBerry for Work. This analysis would require a collaboration between different stakeholders as Credit Suisse and Blackberry. The student would therefore need to achieve the following activities:   1. Gather requirements with Credit Suisse 2. Identify possible technical solutions with Credit Suisse and BlackBerry 3. Present the project to Credit Suisse mobile team | | | | | | | | | | |

|  |
| --- |
| What outcome would determine that the project is a success? Do you expect specific deliverables? |
| The project would be a success if:  Student would deliver a research document identifying possible solutions able to fill the Web/Native gap. This research could be conduct with BlackBerry. Develop a proof of concept with ReactJS technology would represent an additional and appreciated outcome. |
| What are the skills and experience must the students already know to start work on the project?  Please be specific and keep in mind that students will be building their skills during the duration of the project. |
| Here are is a set of skills required to start on the project:   1. Ability to interview and gather functional and technical requirements 2. Ability to interact and navigate with different stakeholders 3. Ability to structure technical concepts in order to explain technical solutions |
| What are the skills and experience required to complete the project that the students may learn while completing the project? |
| The student would acquire the following experience/skills:   1. Ability to collaborate with partners and stakeholders (Credit Suisse, Blackberry) 2. Ability to build concepts associated to given solutions/products 3. Ability to challenge technical concept/solutions 4. Learn to Blackberry ecosystem on mobile |
| The project representative must be available 30 minutes per week for status reports, the interim report, and the final presentation. As the project sponsor, are you able to make this time commitment?  Yes. Please elaborate. |
| This project is really about innovation and mobile strategy. Having the student in meetings or tech workshop would be a good way to set this project for success. Yes, 30 min to 1 hour per week would be necessary to drive to project. |
| Some sponsors may choose to spend additional time with the student teams, e.g. phone contacts for monthly status discussions, reviewing research results, providing midpoint project feedback, and offering input to the final deliverables in advance of its completion. As the project sponsor, are you available to participate in these or any additional activities?  Yes. Please elaborate. |
| Such project can be seen as a collaboration between different stakeholders (Business, Software Editors & Academics). This collaboration would therefore require regular call to align and drive the research. In this context, the collaboration with Credit Suisse would rely on CCRO and possibly BYOD Services. |
| The project representative needs to facilitate access to company resources as needed and approve expenses. As the project sponsor, are you able to facilitate access to such resources, should the need come up?  Yes. Please elaborate. |
| Expenses would need to be identified in early stage in order to set the right level of expectations from both sides. |
| Please consider other contributions listed below. Are you willing to make these contributions? (check all that apply)  Provide existing industry and company data as background at the beginning of the project.  Pay one or more team members to travel to your location for initial briefing / work session / final presentation.  Please elaborate. |
|  |
| Please send your completed project proposal to the MPS Project Coordinator: [is-mps-projects@cornell.edu](mailto:is-mps-projects@cornell.edu) |