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| Project Closure Report | |
| **Purpose**: This web-based application allows CADIT or any other George Brown College department informs current and recent GBC students about upcoming internal events of any kind. The application provides for the related communications among the event owners and students. Event owners can also watch resonance, that their events would have in the community. | |
| **Project Name** | GBC Events Management System |
| **Project Team** | T05 |
| **Company Name** | George Brown College |
| **Company Contact** | CADIT | 160 Kendal Ave | Toronto ON, M5R 1M3| 416.415.50.0 |
| **Project Actual Start Date** | 2019-09-15 |
| **Project Actual End Date** | 2020-04-14 |
| **Reason for Project Closure** | Premier version of the application is finalized and released. |
| **Client Acceptance Date** | TBA |
| **Project Description** | GBC Events Management System is a web-based application deployed on a server gblearn.com. Application is written in PHP using Laravel 5.7 framework, bootstrap, font-awesome and some other modern technologies. Back-end comprises of MySQL InnoDB database hosted on the same server. |

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| Closure Activity Confirmation | | |
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| **Item** | **Confirmation** | **Comments** |
| **Project Considered a Success** | Yes No N/A | Celebration is going to take place during the convocation ceremony. |

| Release of Hardware / Software | | |
| --- | --- | --- |
| Item | Description | Release Date |
| Web Application | Complete application is hosted on gblearn.com web-server in active status including seeded database.  Web-link: <http://s9gbcevt.gblearn.com/> | 2020-04-14 |
| Hardware | No extra hardware needed to use or administrate this application on the server. | N/A |

| Project Archival List | | | |
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| Project Deliverables Report | |  | |
| # | File / Email Description | Document Location | Storing Media (Hardcopy/Softcopy) |
| 1 | Project Summary | github.com/ViacheslavGbc/EMS | Softcopy |
| 2 | Project Vision | github.com/ViacheslavGbc/EMS | Softcopy |
| 3 | Project Plan | github.com/ViacheslavGbc/EMS | Softcopy |
| 4 | Client Mockup - Wireframe | github.com/ViacheslavGbc/EMS | Softcopy |
| 5 | Client Design | github.com/ViacheslavGbc/EMS | Softcopy |
| 6 | Project Status Report 1 | github.com/ViacheslavGbc/EMS | Softcopy |
| 7 | Project Status Report 2 | github.com/ViacheslavGbc/EMS | Softcopy |
| 8 | Project Status Report 3 | github.com/ViacheslavGbc/EMS | Softcopy |
| 9 | Project Status Report 4 | github.com/ViacheslavGbc/EMS | Softcopy |

| Re-usable Component / Tools Developed | | |
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| # | Re-usable Component / Tools Name Description | File Name |
| 1 | Login form | login.blade.php |
| 2 | Registration form | register.blade.php |
| 3 | Dashboard | dashboard.blade.php |
| 4 | Comment controller | \_comment\_replies.blade,  commentsReply.blade.php  CommentController.php |
| 5 | Calendar | update.blade.php |
| 6 | Map | update.blade.php |
| 7 | File uploading controller | UploadFileController.php |

| Project Value/Benefits | | |
| --- | --- | --- |
| Provide a summary of the value/benefits of this project and indicate whether they have already been realized or will be realized in the future. | | |
| # | Value/Benefit | Realized / Future |
| 1 | Bringing students together, facilitating participation in George Brown College internal events. | Future |
| 2 | Experience in building a real web application using contemporary framework. | Realized |
| 3 | Experience in overall system design and development. | Realized |
| 4 | Implementation and using Agile software development system | Realized |
| 5 | In-depth knowledge of PHP, Laravel, SQL | Realized |
| 6 | Training in project management, time management and reporting | Realized |
| 7 | Soft skills and other workplace competences | Realized |

| Lessons Learned | |
| --- | --- |
| Include any technical, managerial lessons learned, preventative measures for issues faced, and aspects of the project that had a positive impact on the success of the project. | |
| # | Description / Explanation of Lesson Learned |
| 1 | Laravel 5.7+ framework made authentication, routing, session management, object oriented development and many other crucial system blocks easy. |
| 2 | UI/UX is the most important part of pretty much any web and mobile based application. |
| 3 | Deployment from a local machine to the server can cause many unexpected problems to already working and tested software. So whenever it is possible, development or additional testing should be done on the server side. |
| 4 | Every team member supposed to be responsible for tasks she/he can actually manage. Otherwise task has to be done two-three times involving other people. |
| 5 | Planning is number one priority and should take up to 40% of the time. Otherwise tons of excessive job may happen. |
| 6 | Consulting senior managers is the inevitable part of a healthy software developing project. |
| Best Practices | |
| Identify any innovative methods, techniques, processes developed, as well as any other best practices used on the project. | |
| # | Description of Best Practice |
| 1 | Critical path and Gant chart |
| 2 | Arranging Workflow and Planning system. |
| 3 | Individual time management system |
| 4 | Agile software development |
| 5 | Test driven development |
| 6 | Standup minutes of meetings |
| 7 | Tough reporting schedule |

| Prepared By | | | |
| --- | --- | --- | --- |
| **Project Team** | GBC Events Management System 2020-04-14 | | |
| (name) (signature) (date) | | |
|  | Aregawi Gebremicael AG 6/April/2020 | | |
|  | Hussein Khalifa HK 6/April/2020 | | |
|  | Katiuscia Novaes de Sa KNS 6/April/2020 | | |
|  | Viacheslav Nepomniashchyi VN. 6/April/2020 | | |
|  |  | | |
| Handover Approvals | | |  |
|  | | |  |
| **Stakeholder/Industry partner Name and Title** | | << YYYY-MM-DD >> |  |
| (signature) (date) |  |
| **Comments**: <<insert comments or additional information here if required>>. | | |  |

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| Project Closure Approval | |
| **Stakeholder/Industry partner Name and Title** | << YYYY-MM-DD >> |
| (signature) (date) |
|  |  |

Document Reference: <http://www.ocio.gov.nl.ca/ocio/pmo/project_closure_report_template.DOC>.