

CrsMgr Group-work Assistant(CGA)

Group ID:

Date:

Group Members:

| Name | Student ID | Status-presence @ demo - - 20 if not present! |
|------|------------|--|
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| | | |

Mark distribution (Total mark: 100). *The score during the demo are used only for guideline for the final grading and has no significance for the final project grade. Will take into consideration the quality of the project if a framework is used !*

| Required Functionalities (35 pts) | Clean & clear interface (5 pts) | Sufficient & pertinent (5 pts) | Consistency & Robustness (5 pts) | Final changes, updates, ease of installation, report, individual contribution (50 pts) | Total |
|--------------------------------------|------------------------------------|-----------------------------------|-------------------------------------|---|-------|
|--------------------------------------|------------------------------------|-----------------------------------|-------------------------------------|---|-------|

Required Functionalities – total of 35 pts

| No . | Implementation | Max | Comment | Mark |
|------|--|-----|---------|------|
| 1 | Connection to DBMS: basic database operations under PHP -security etc. | 5 | | |
| 2 | System model: implementation of administrators(system, faculty,department), course-coordinator, professor, TA, group members and their functionality, information and its handling, privacy and security, support for various types of users, groups, dates, historical record, implementation of control of operations on contents, privileges and control. | 5 | | |
| 3 | System administrator: manage users, manage contents, management of public information, system and user access control (view and modification of permissions for any content by any user, email configuration change (simulated/real) etc. Features to control groups, user access and monitor their actions. Validate users. Facility for the groups to be reconstituted over the term while allowing the migration of an individual members status from one group to another and access rights after migration of a member from one group to another. Prevention of unauthorized updates and deletions | 5 | | |
| 4 | Public Posting: facility of information for class, and different sections of the same course during a term; security from exposing of group information, files etc. access from past group members, access to new group members | 5 | | |

| | | | | |
|---|---|---|--|--|
| 5 | User functions: create postings shared contents based on shared marked entities, ease of use postings(public, to other group member and intra-group discussions communication facility; change of posting, cancellation ; update frequency, . Search functions, problem. | 5 | | |
| 6 | Additional functions: Email, external/internal to individual or groups. TA. Professor | 5 | | |
| 7 | Reporting: statistics of contribution by number and size of files, participation in discussions, lines of codes produced, number of problems solved usage of the facilities | 5 | | |

User Friendly Guidelines– total of 25 marks – to be scaled down to 5 pts

| No . | Features To be Checked | Max | Comment | Mark |
|------|--|-----|---------|------|
| 1 | Overall layout. Consistency among web pages | 5 | | |
| 2 | Are there GUIs to support all required tasks? | 5 | | |
| 2 | Easy navigation. Menus. | 5 | | |
| 3 | Validation mechanisms (either client or server side) | 5 | | |
| 4 | Help messages. Guidance while doing tasks, error messages. | 5 | | |

Enough/Proper Data – total of 15 marks – to be scaled down to 5 pts

| No . | Functionality To be Checked | Max | Comment | Mark |
|------|--|-----|---------|------|
| 1 | Serious data <ul style="list-style-type: none"> Non-offensive text/images/user names, Representative, well-typed Right images It has to show that the team made an effort in selecting and creating such a data. | 5 | | |
| 2 | Minimum number of rows per entity & relationships | 5 | | |
| 3 | Data dump script (schema/data) | 5 | | |

Consistency and Robustness - total of 15 marks – to be scaled down to 5 pts

| No . | Functionality To be Checked | Max | Comment | Mark |
|------|--|-----|---------|------|
| 1 | Use of constraints (pk's/fk's/unique/etc) to enforce relational db integrity | 5 | | |

| | | | | |
|---|--|---|--|--|
| 2 | Use of triggers/functions/check to enforce business logic | 5 | | |
| 3 | User framework, CSS, PHP class/Use of coding standards, Code Readability, Modular Approach | 5 | | |

Make sure that each file of the source code (Php, MySQL, HTML, Javascript) include the student ID(s) of the author(s) (inserted as a comment line). This will be an indication of the contribution of each member of the group! The group members who have not contributed to the project should be reflected in the peer evaluations!

Demo TA _____ Pl. sign & print name below

Demos reservation time slots on: April 20, 2022

First come first served:

1420 - 1450

1500 - 1530

1540 - 1610

1620 - 1650

1700 - 1730

1830 - 1900

1910 - 1940

1950 - 2020

2030 - 2100

2110 - 2140

2150 – 2210

Demo Zoom meeting URL:

Topic: COMP5531-Demos

Time: Apr 20, 2022 Montreal

Sign up in CrsMgr for a slot - ALL team members must be in the waiting room 5 minutes before the booked slot

Zoom URL: <https://concordia-ca.zoom.us/j/81540010072?pwd=TkRGb3UzdkhoclB1MzJMZnYzUEJZdz09>

Sample Project Report Table of Contents(to be adapted)

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A short draft report (max. 10 pages) must be transmitted before April. 18, 2022 to the TAs. The draft should include an outline of your project and the demo you plan to do. This along with the demo will be graded by the TAs. Final updated project after the demo along with all the source code etc, must be uploaded by April 23, 2022.

Make sure to sign up for a demo slot in CrsMgr; first come, first choice!!

Peer evaluation is critical – be honest!