

Developed by-

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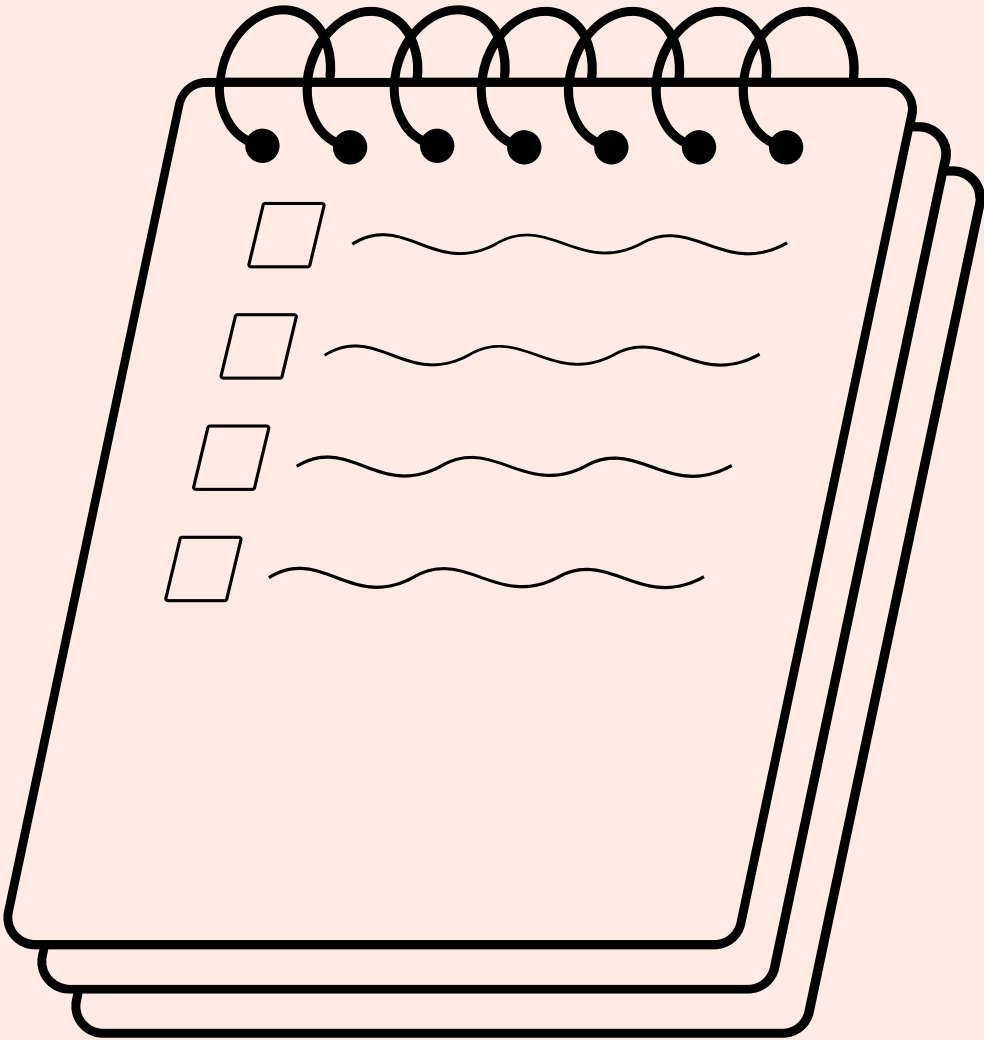
20BCE1071 (Surya S)
20BCE1080 (Nilavan I)

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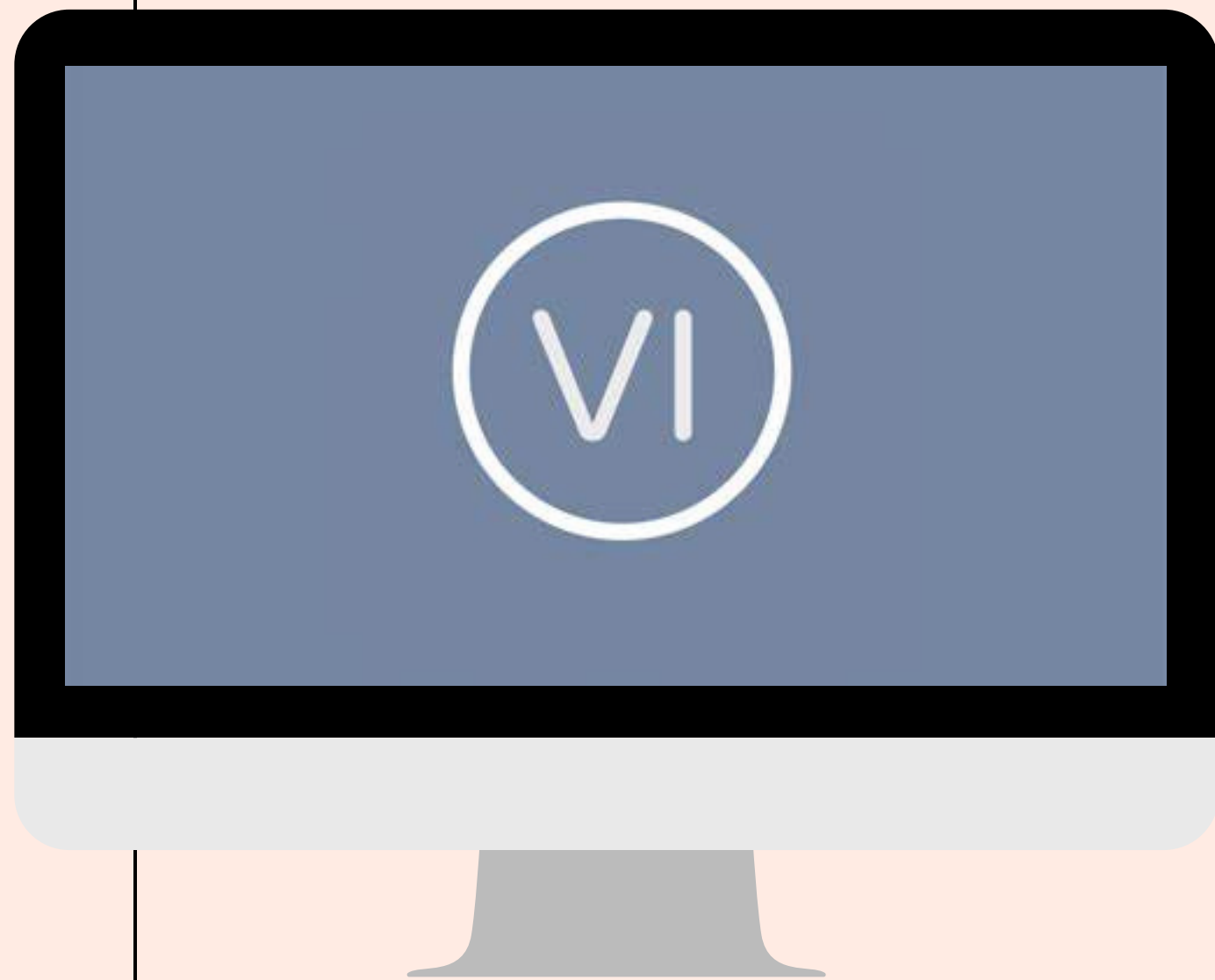
Let's get to know
what's there



1	About ViLearn
2	Major requirments
3	Project goals
4	Inside ViLearn

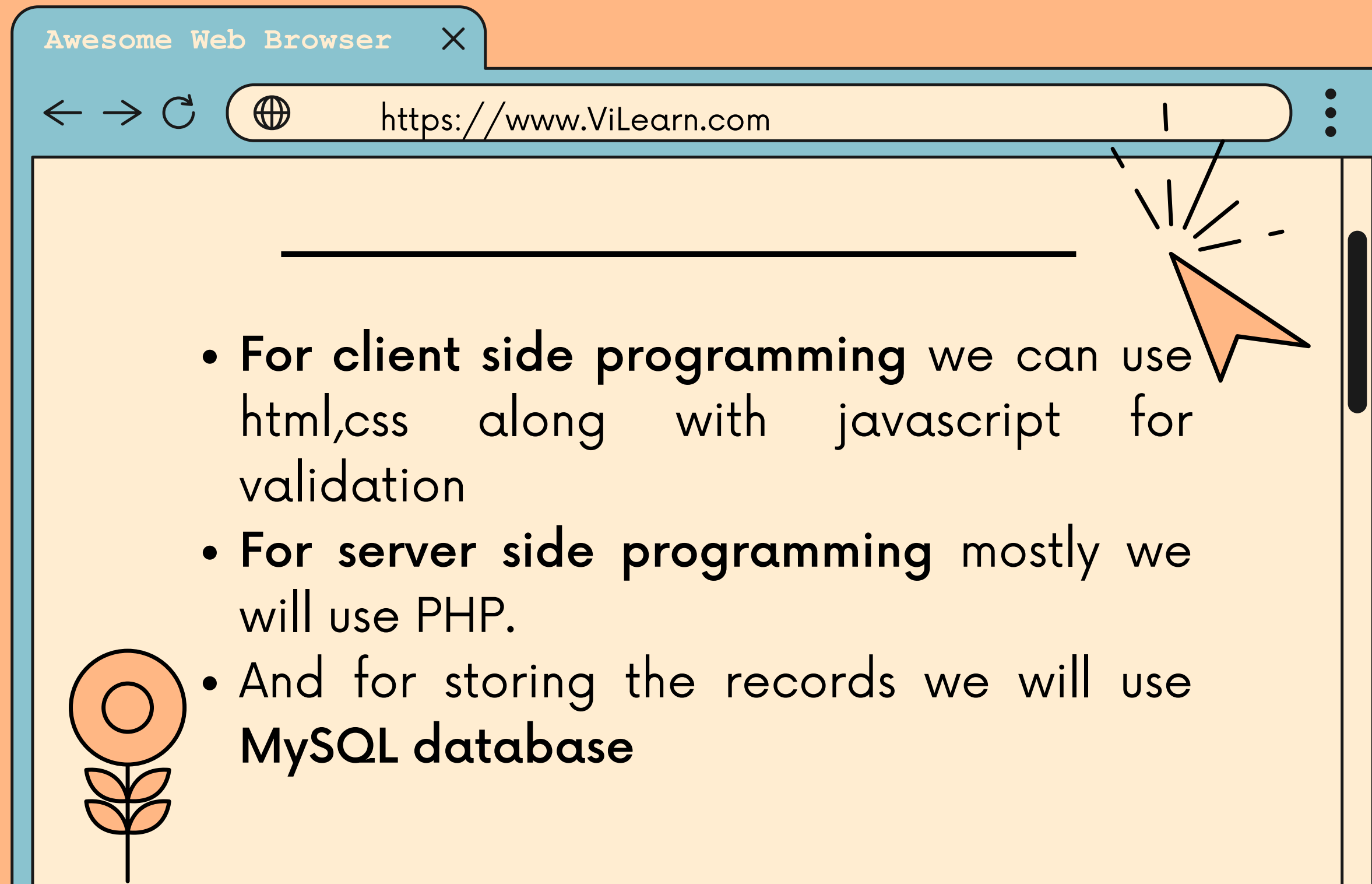


About ViLearn



- Web portal.
- Manage Faculties Details.
- Manage Course Details.
- Allocates courses with faculty.

Major requirments



Goals of ViLearn



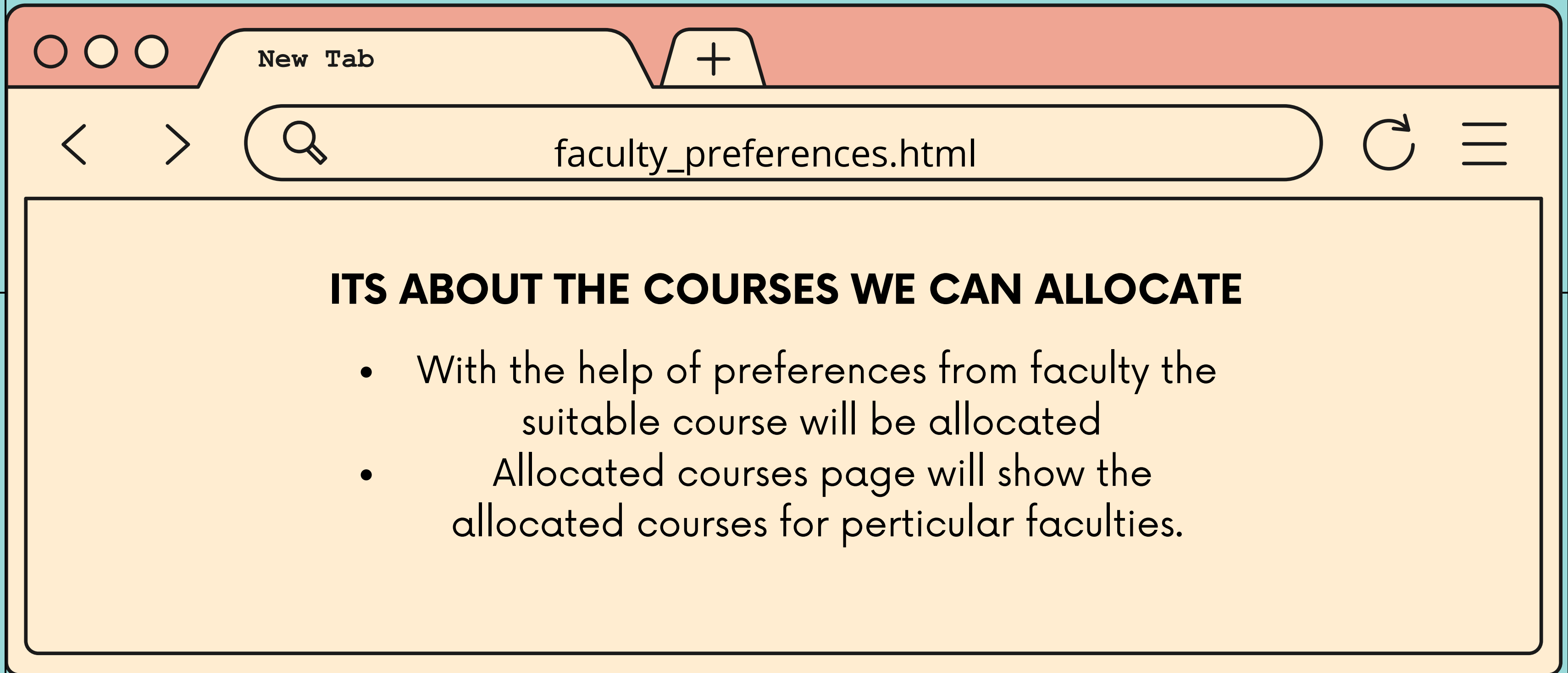
Goals of ViLearn



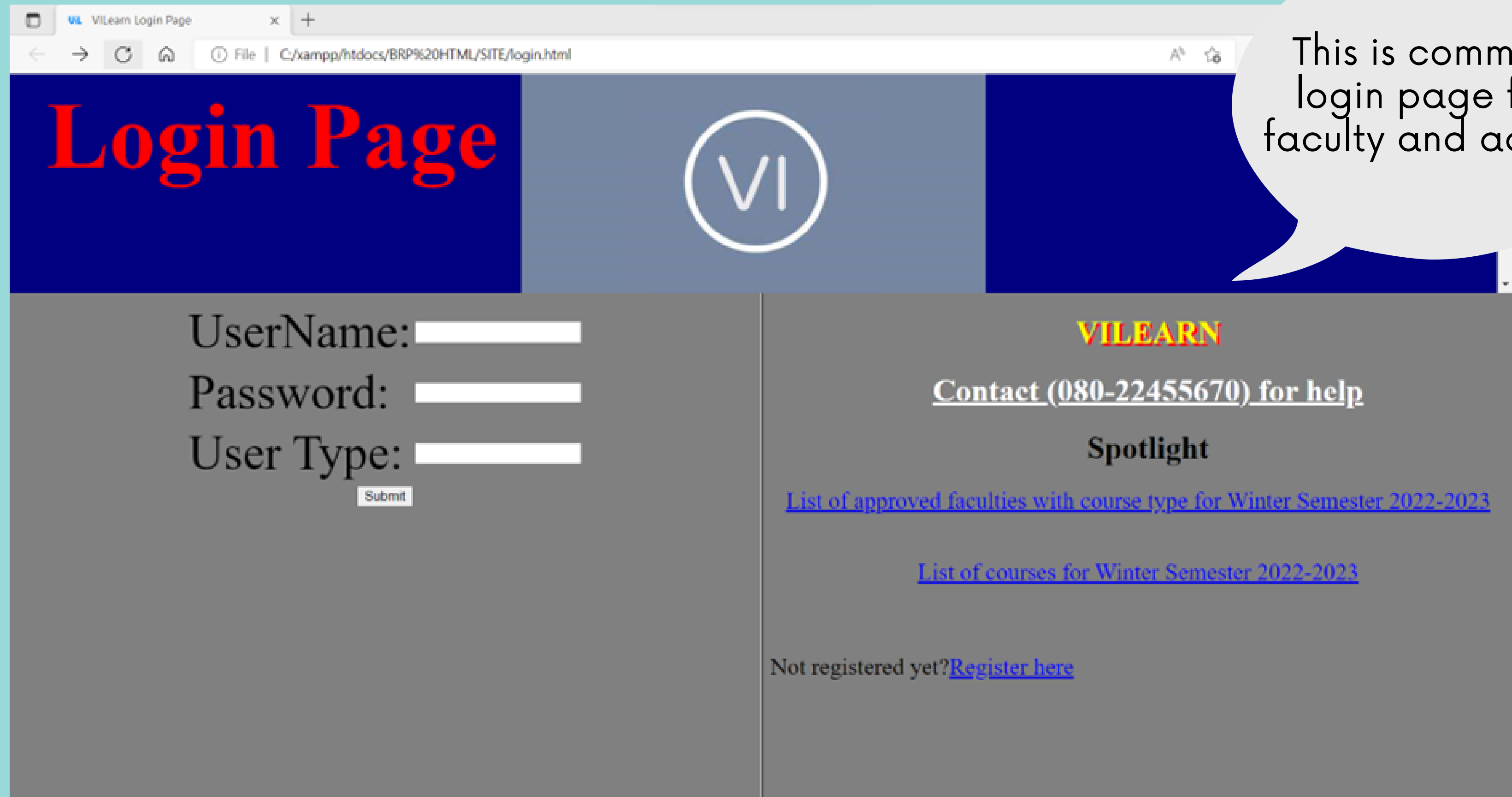
Goals of ViLearn



Goals of ViLearn



Inside ViLearn!




The screenshot shows a web browser window with the title 'ViLearn Login Page'. The address bar shows the file path 'C:/xampp/htdocs/BRP%20HTML/SITE/login.html'. The page has a dark blue header with the text 'Login Page' in large red font on the left and a circular logo with 'VI' in the center. Below the header, the page is divided into two main sections. The left section is a login form with labels 'UserName:', 'Password:', and 'User Type:' followed by input fields. A 'Submit' button is located below the 'User Type' field. The right section has a grey background and contains the text 'VILEARN' in yellow and red, followed by 'Contact (080-22455670) for help' in underlined black text. Below this is a 'Spotlight' section with two blue underlined links: 'List of approved faculties with course type for Winter Semester 2022-2023' and 'List of courses for Winter Semester 2022-2023'. At the bottom of the right section, it says 'Not registered yet? Register here' with 'Register here' as a blue underlined link.

ViLearn Login Page

File | C:/xampp/htdocs/BRP%20HTML/SITE/login.html

Login Page



UserName:

Password:

User Type:

VILEARN

Contact (080-22455670) for help

Spotlight

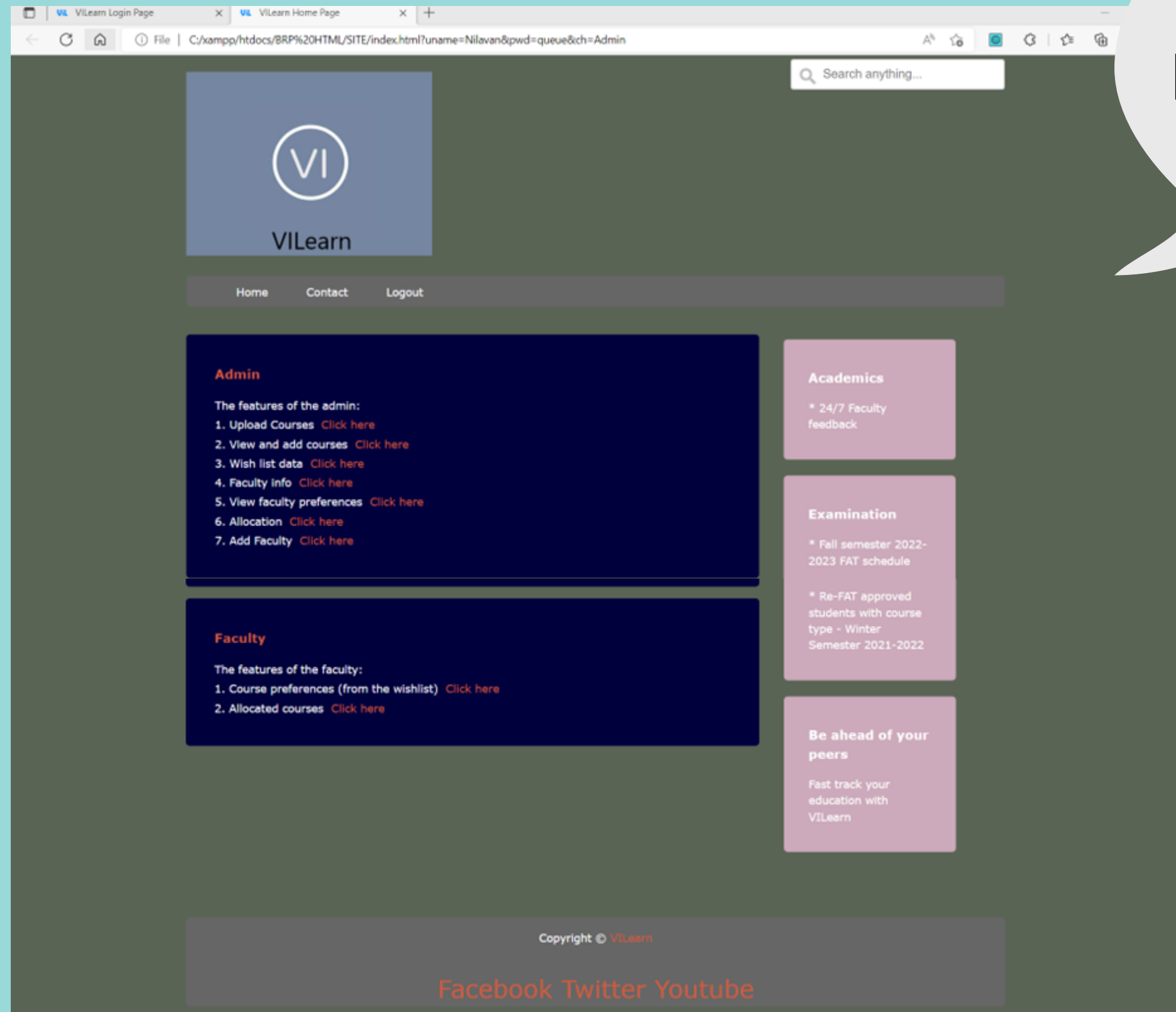
[List of approved faculties with course type for Winter Semester 2022-2023](#)

[List of courses for Winter Semester 2022-2023](#)

Not registered yet? [Register here](#)

This is common login page for faculty and admin.

Inside ViLearn!



HOMEPAGE

Inside ViLearn!

This page enables admin to add new courses.

ViLearn Login Page | ViLearn Home Page | ADD COURSE

File | C:/xampp/htdocs/BRP%20HTML/SITE/link1.html

ViLearn!

ENTER COURSE DETAILS

COURSE CODE:

COURSE NAME:

LECTURE HOURS:

TUTORIAL HOURS:

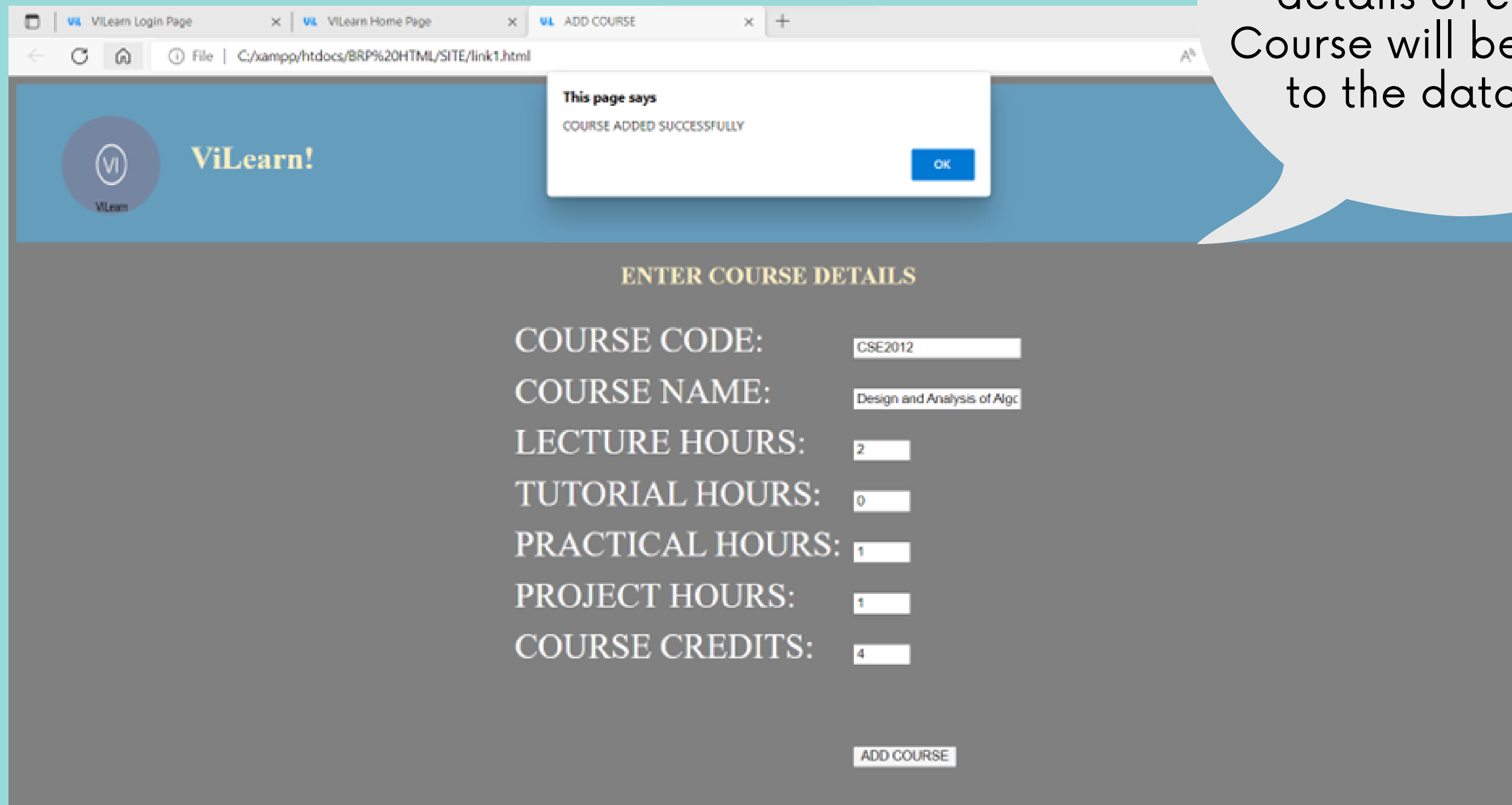
PRACTICAL HOURS:

PROJECT HOURS:

COURSE CREDITS:

ADD COURSE

Inside ViLearn!



The screenshot shows a web browser window with three tabs: 'ViLearn Login Page', 'ViLearn Home Page', and 'ADD COURSE'. The address bar shows the file path 'C:/xampp/htdocs/BRP%20HTML/SITE/link1.html'. The page header features the 'ViLearn!' logo. A white modal box in the center displays the message 'This page says COURSE ADDED SUCCESSFULLY' with an 'OK' button. Below the modal, the section 'ENTER COURSE DETAILS' contains a form with the following fields and values:

Field	Value
COURSE CODE:	CSE2012
COURSE NAME:	Design and Analysis of Algc
LECTURE HOURS:	2
TUTORIAL HOURS:	0
PRACTICAL HOURS:	1
PROJECT HOURS:	1
COURSE CREDITS:	4

An 'ADD COURSE' button is located at the bottom right of the form.

On entering valid details of course. Course will be added to the database.

Inside ViLearn!

On entering valid details of course. Course will be added to the database.

WISHLIST REGISTRATION x localhost:8012 / 127.0.0.1 / vilearn x VIEW COURSES x SUMEGH SADASHIV GONUGADE x Copy of digital marketing agency x

localhost:8012/phpmyadmin/index.php?route=/sql&db=vilearn&table=course&pos=0

phpMyAdmin

Recent Favorites

- New
- bharathospital
- demo
- hms
- information_schema
- mysql
- performance_schema
- phpmyadmin
- test
- uniquedeveloper
- vilearn
 - New
 - course
 - faculty_list

Server: 127.0.0.1 » Database: vilearn » Table: course

Browse Structure SQL Search Insert Export Import Privileges Operations Tracking Tr

Showing rows 0 - 4 (5 total, Query took 0.0013 seconds.)

SELECT * FROM `course`

☒ Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

☐ Show all | Number of rows: 25 | Filter rows: Search this table

+ Options

Course_code	Course_name	Lecture_hours	Tutorial_hours	practical_hours	J_project_hours	Credits
BCSE103E	Computer-programming	1	0	4	0	3
BCSE102L	Data structures and algorithms	3	0	2	0	4
CSE1016	Deep learning principals of practice	2	0	2	0	3
CSE2012	Design analysis and algorithms	3	0	2	0	4
BCSE205L	computer architecture andorganizaion	3	0	0	0	3

☐ Show all | Number of rows: 25 | Filter rows: Search this table

Query results operations

Print Copy to clipboard Export Display chart Create view

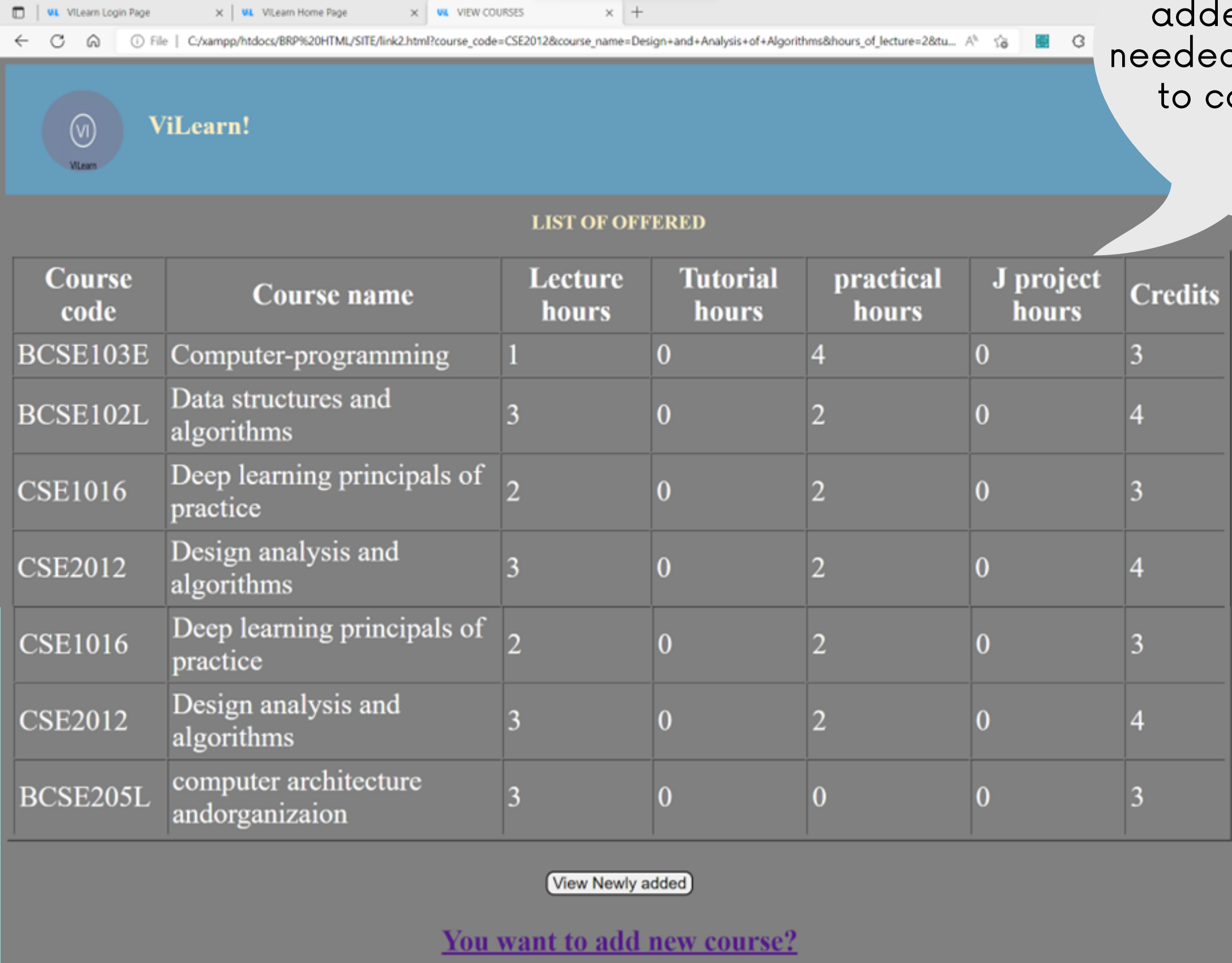
Bookmark this SQL query

Label: ☐ Let every user access this bookmark

Bookmark this SQL query

Inside ViLearn!

Admin can view all the added course, and if needed she can re-direct to course add page



The screenshot shows a web browser with three tabs: 'ViLearn Login Page', 'ViLearn Home Page', and 'VIEW COURSES'. The address bar shows a local file path. The page header features the 'ViLearn!' logo and name. Below the header, the title 'LIST OF OFFERED' is centered. A table lists seven courses with columns for Course code, Course name, Lecture hours, Tutorial hours, practical hours, J project hours, and Credits. At the bottom of the table area is a button labeled 'View Newly added'. Below the button is a link that says 'You want to add new course?'.

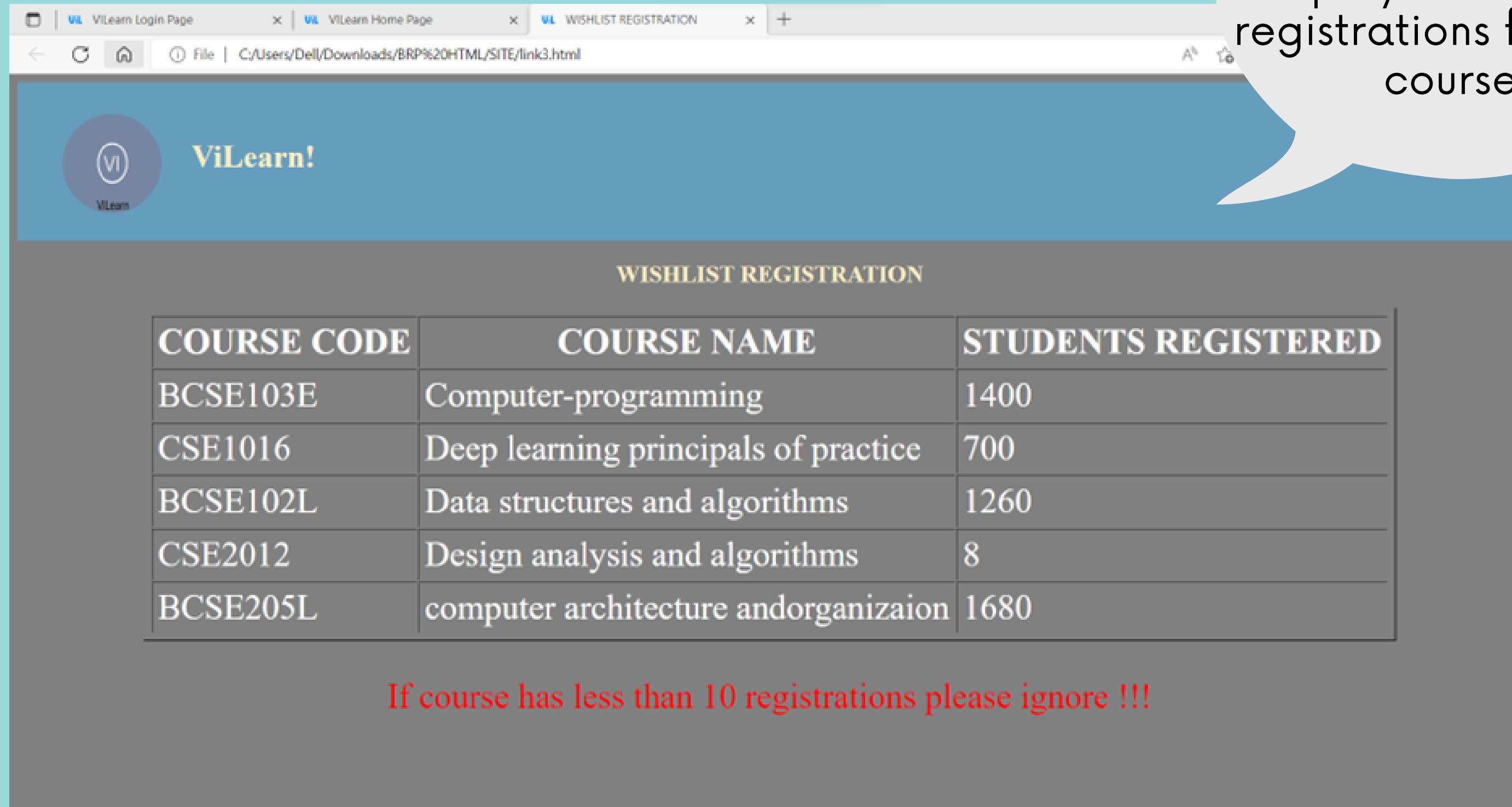
Course code	Course name	Lecture hours	Tutorial hours	practical hours	J project hours	Credits
BCSE103E	Computer-programming	1	0	4	0	3
BCSE102L	Data structures and algorithms	3	0	2	0	4
CSE1016	Deep learning principals of practice	2	0	2	0	3
CSE2012	Design analysis and algorithms	3	0	2	0	4
CSE1016	Deep learning principals of practice	2	0	2	0	3
CSE2012	Design analysis and algorithms	3	0	2	0	4
BCSE205L	computer architecture andorganizaion	3	0	0	0	3

[View Newly added](#)

[You want to add new course?](#)

Inside ViLearn!

This page displays the student registrations for each course.



The screenshot shows a web browser window with three tabs: 'ViLearn Login Page', 'ViLearn Home Page', and 'WISHLIST REGISTRATION'. The address bar shows the file path 'C:/Users/Dell/Downloads/BRP%20HTML/SITE/link3.html'. The page header features the ViLearn logo and the text 'ViLearn!'. Below the header, the title 'WISHLIST REGISTRATION' is centered. A table displays course registration data with three columns: 'COURSE CODE', 'COURSE NAME', and 'STUDENTS REGISTERED'. The table lists five courses: BCSE103E (Computer-programming, 1400), CSE1016 (Deep learning principals of practice, 700), BCSE102L (Data structures and algorithms, 1260), CSE2012 (Design analysis and algorithms, 8), and BCSE205L (computer architecture andorganizaion, 1680). A red text note at the bottom states: 'If course has less than 10 registrations please ignore !!!'.

COURSE CODE	COURSE NAME	STUDENTS REGISTERED
BCSE103E	Computer-programming	1400
CSE1016	Deep learning principals of practice	700
BCSE102L	Data structures and algorithms	1260
CSE2012	Design analysis and algorithms	8
BCSE205L	computer architecture andorganizaion	1680

If course has less than 10 registrations please ignore !!!

Inside ViLearn!

database which we are
using

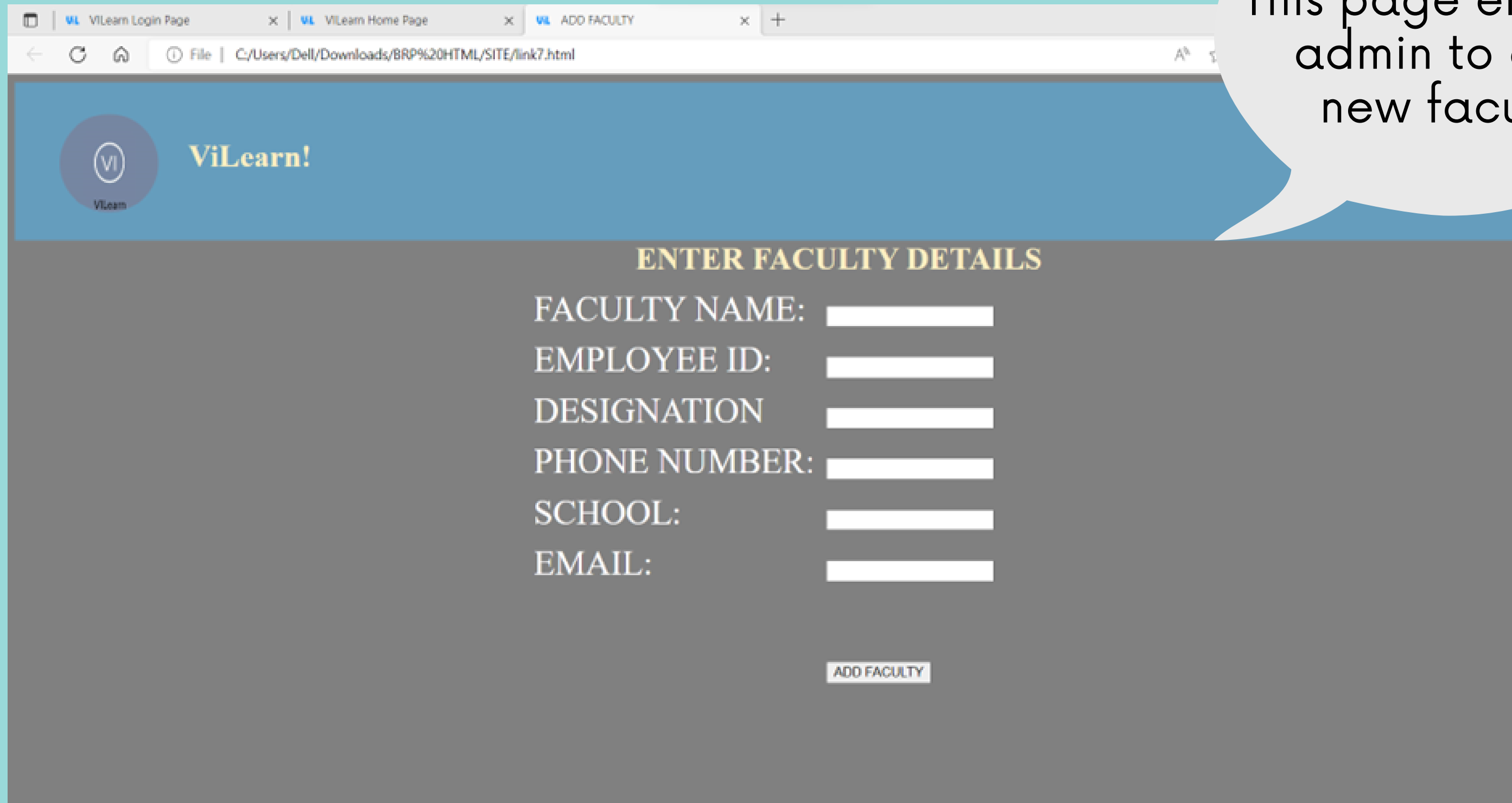
The screenshot shows the phpMyAdmin web interface. The left sidebar lists databases including 'vilearn', which is selected. The main panel displays the 'wishlist' table structure and data. The table has three columns: 'no_of_wishlist', 'course_code', and 'course_name'. The data is as follows:

no_of_wishlist	course_code	course_name
1400	BCSE103E	Computer Programming Java
1200	BCSE202L	Data Structures and Algorithms
700	CSE1016	Deep Learning: Principles and Practices
8	CSE2012	Design and analysis of algorithms
700	CSE3061	Artificial Intelligence for Cyber Security
700	CSE3501	Information Security Analysis and Audit
420	CSE4056	Intelligent Multi Agent and Expert systems
1600	BCSE205L	Computer Architecture and Organization

Below the table, there are options for 'Query results operations' (Print, Copy to clipboard, Export, Display chart, Create view) and a 'Bookmark this SQL query' section with a label input field and a checkbox for 'Let every user access this bookmark'.

Inside ViLearn!

This page enables admin to add new faculty.



ViLearn! Login Page | ViLearn Home Page | ADD FACULTY

File | C:/Users/Dell/Downloads/BRP%20HTML/SITE/link7.html

ViLearn!

ENTER FACULTY DETAILS

FACULTY NAME:

EMPLOYEE ID:

DESIGNATION:

PHONE NUMBER:

SCHOOL:

EMAIL:

ADD FACULTY

Inside ViLearn!

404 Not Found x | WISHLIST REGISTRAT x | ADD FACULTY x | localhost:8012 / 127.0.0.1 x | ViLearn Home Page x | VIEW COURSES x | FACULTY LIST x | +

localhost:8012/BRP%20HTML/SITE/link2.html

localhost:8012 says
FACULTY ADDED SUCCESSFULLY

ViLearn!

ENTER FACULTY DETAILS

FACULTY NAME:

EMPLOYEE ID:

DESIGNATION:

PHONE NUMBER:

SCHOOL:

EMAIL:

changes reflected in
databases

WISHLIST REGISTRAT x | localhost:8012/BRP HTML/ x | localhost:8012 / 127.0.0.1 x | ViLearn Home Page x | VIEW COURSES x | FACULTY LIST x | +

localhost:8012/phpmyadmin/index.php?route=/sql&db=vilearn&table=faculty_list&pos=0

phpMyAdmin

Recent Favorites

- New
- thenehospital
- demo
- hms
- information_schema
- mysql
- performance_schema
- phpmyadmin
- test
- uniquedeveloper
- vilearn
 - New
 - faculty_list

Showing rows 0 - 5 (6 total, Query took 0.0012 seconds)

SELECT * FROM `faculty_list`

☒ Profiling ☐ [Edit inline] ☐ [Edit] ☐ [Explain SQL] ☐ [Create PHP code] ☐ [Refresh]

☐ Show all | Number of rows: 25 | Filter rows: Search this table

emp_id	name	designation	phone_no	school	email
1200	RAMESH	ASSISTANT PROFESSOR	9840330678	SCOPE	1200@vit.ac.in
1300	SURESH	ASSOCIATE PROFESSOR	9840330675	SELECT	1200@vit.ac.in
1400	KARTHIK	PROFESSOR	9840330676	SELECT	1400@vit.ac.in
1500	KRITIN	PROFESSOR	9840330685	SELECT	1500@vit.ac.in
1600	PARSHESH	ASSOCIATE PROFESSOR	9840330775	SENSE	1600@vit.ac.in
1700	SUMEGH	PROFESSOR	8300591007	SCOPE	1700@gmail.com

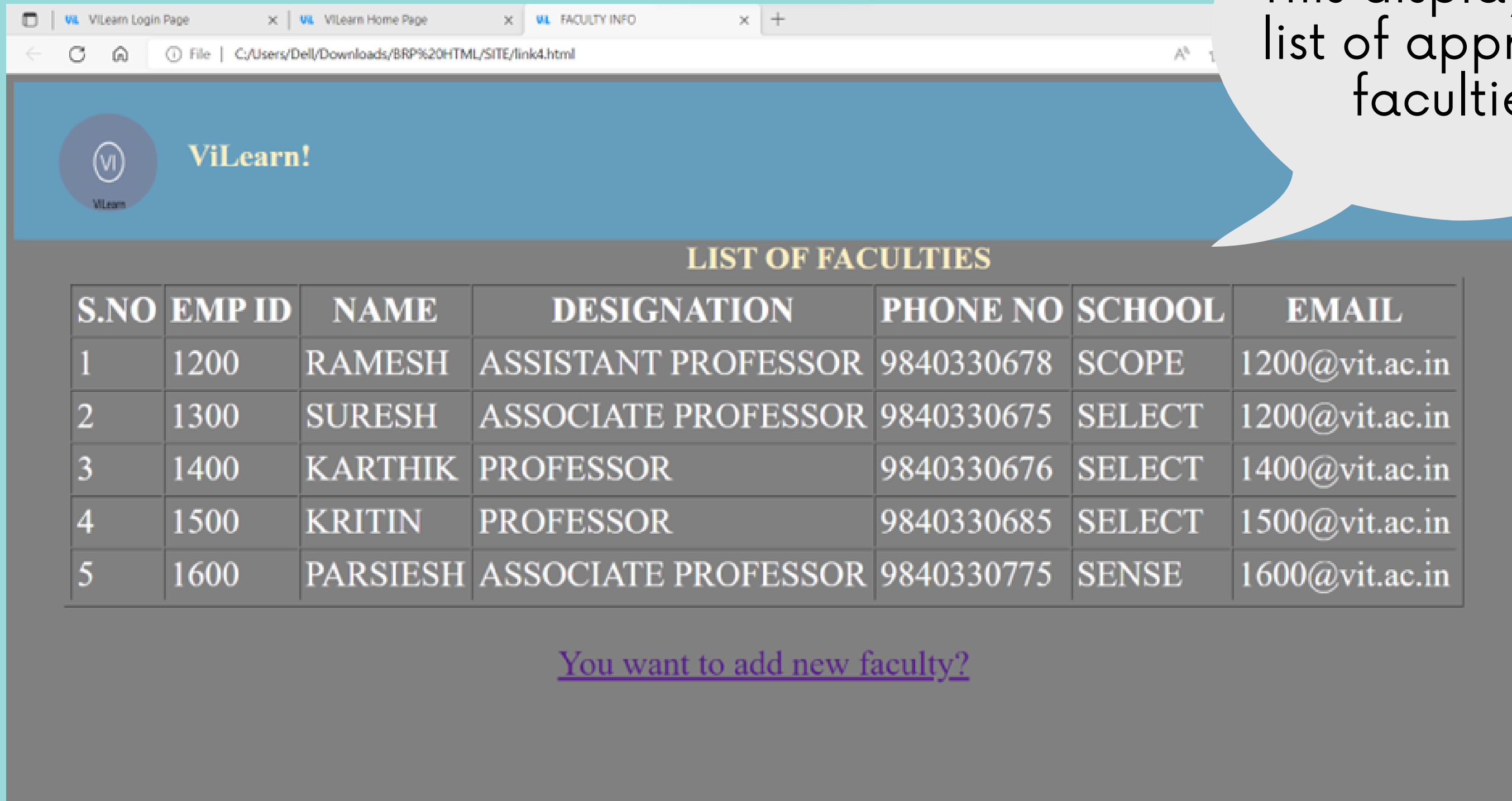
☐ Show all | Number of rows: 25 | Filter rows: Search this table

Query results operations

☐ Let every user access this bookmark

Inside ViLearn!

This displays the list of approved faculties.



LIST OF FACULTIES						
S.NO	EMP ID	NAME	DESIGNATION	PHONE NO	SCHOOL	EMAIL
1	1200	RAMESH	ASSISTANT PROFESSOR	9840330678	SCOPE	1200@vit.ac.in
2	1300	SURESH	ASSOCIATE PROFESSOR	9840330675	SELECT	1200@vit.ac.in
3	1400	KARTHIK	PROFESSOR	9840330676	SELECT	1400@vit.ac.in
4	1500	KRITIN	PROFESSOR	9840330685	SELECT	1500@vit.ac.in
5	1600	PARSIESH	ASSOCIATE PROFESSOR	9840330775	SENSE	1600@vit.ac.in

[You want to add new faculty?](#)

Inside ViLearn!

This allows faculty to choose the courses they wish to teach.

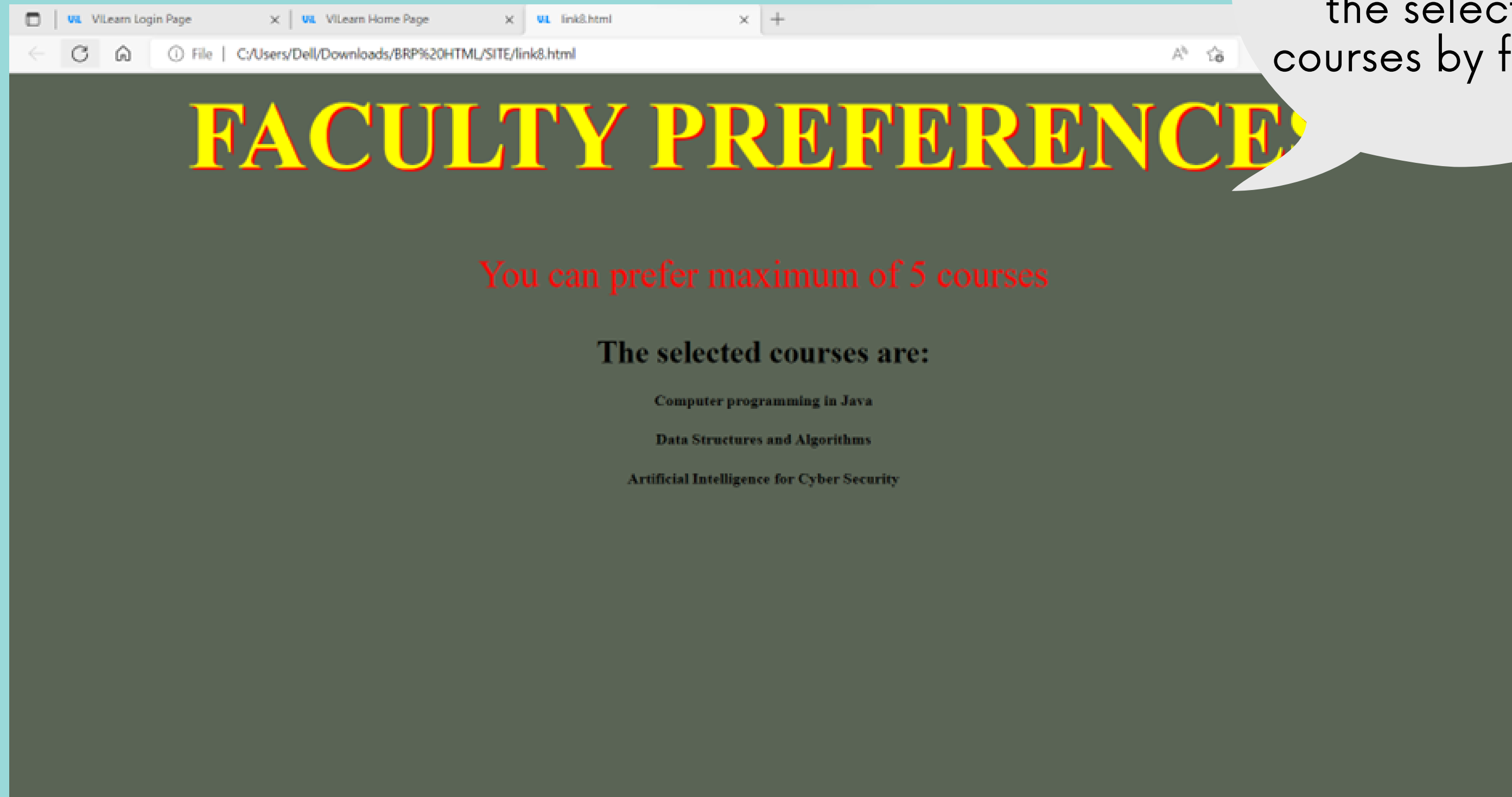
FACULTY PREFERENCE

You can prefer maximum of 5 courses

Course Code	Course Name	No of wishlist recieved
<input checked="" type="checkbox"/> BCSE103E	Computer programming in Java	1400
<input checked="" type="checkbox"/> BCSE202L	Data Structures and Algorithms	1260
<input type="checkbox"/> CSE1016	Deep Learning: Principles and Practices	700
<input type="checkbox"/> CSE2012	Design and analysis of algorithms	8
<input checked="" type="checkbox"/> CSE3061	Artificial Intelligence for Cyber Security	700
<input type="checkbox"/> CSE3501	Information Security Analysis and Audit	700
<input type="checkbox"/> CSE4056	Intelligent Multi Agent and Expert systems	420
<input type="checkbox"/> BCSE205L	Computer Architecture and Organization	1680
<input type="button" value="Submit"/>		

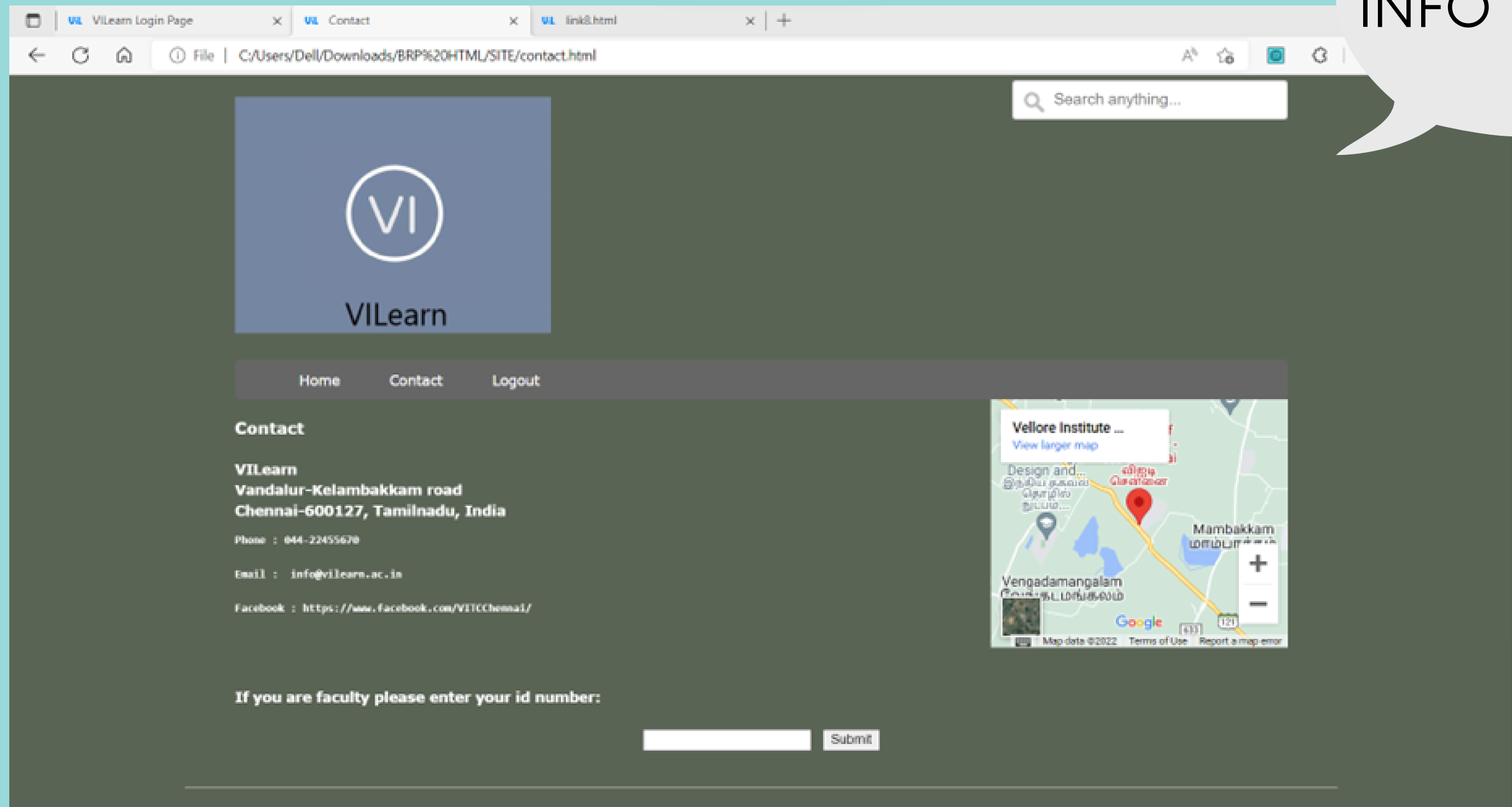
Inside ViLearn!

Webpage displays
the selected
courses by faculty.



Inside ViLearn!

INFO PAGE



Inside ViLearn!

Entire Database

The screenshot shows the phpMyAdmin interface for a database named 'vilearn'. The left sidebar lists various databases, with 'vilearn' selected and expanded to show 'course' and 'faculty_list' tables. The main panel displays the 'Structure' tab for the 'vilearn' database. It shows a table list with columns: Table, Action, Rows, Type, Collation, Size, and Overhead. The tables listed are 'course' (5 rows, 16.0 KiB), 'faculty_list' (6 rows, 32.0 KiB), and 'wishlist' (8 rows, 16.0 KiB). A summary row shows 19 rows and 64.0 KiB. Below the table list, there is a 'Create table' section with a 'Name' field and a 'Number of columns' field set to 4. A 'Go' button is at the bottom of this section.

Table	Action	Rows	Type	Collation	Size	Overhead
<input type="checkbox"/> course	★ Browse Structure Search Insert Empty Drop	5	InnoDB	utf8mb4_general_ci	16.0 KiB	-
<input type="checkbox"/> faculty_list	★ Browse Structure Search Insert Empty Drop	6	InnoDB	utf8mb4_general_ci	32.0 KiB	-
<input type="checkbox"/> wishlist	★ Browse Structure Search Insert Empty Drop	8	InnoDB	latin1_swedish_ci	16.0 KiB	-
3 tables	Sum	19	InnoDB	utf8mb4_general_ci	64.0 KiB	0 B

Filters
Containing the word:

Print Data dictionary

Create table
Name: Number of columns:
Go

*Thank
you!*