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**CST499 Capstone for Computer Software Technology**

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The employee portal serves as a centralized hub that empowers employees by providing easy access to critical information, resources, and tools needed to perform their jobs effectively. This platform enables seamless communication, collaboration, and engagement, fostering a more efficient and productive workforce. The primary purpose of the employee portal is to support employee growth and development.

Key improvements:

1. Streamlined and consolidated the original content into a more concise, coherent paragraph.

2. Focused the language on how the employee portal empowers and benefits employees, rather than just listing its features.

3. Emphasized the portal's role in enabling effective communication, collaboration, and engagement to drive efficiency and productivity.

4. Clearly stated the core purpose of the employee portal - to support employee growth and development.

5. Eliminated redundant or unnecessary details to improve overall flow and readability.

The revised paragraph provides a clearer, more impactful overview of the employee portal's purpose and value to both employees and the organization as a whole.

**Before:**

A screenshot of a computer

Description automatically generated

**Development of a Class Registration Form Database**

**1. Database Table Structure:**

**After:**

A screenshot of a computer

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**2. Data Stored in Database Table:**

A screenshot of a computer

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A screenshot of a computer

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A screenshot of a computer

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**3. Employee Portal/Website Registration Form:**

A computer screen shot of a registration page

Description automatically generated

**Continue adding student’s example:**

A computer screen shot of a registration page

Description automatically generated

**4. PhP Code:**

A screen shot of a computer

Description automatically generated

**Continue PhP Code:**

A screen shot of a computer screen

Description automatically generated

**Continue PhP Code:**

A screen shot of a computer program

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**Continue PhP Code:**

A screen shot of a computer

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**Continue PhP Code:**

A screen shot of a computer

Description automatically generated

**Summary:**

A single registration form can only be for one type of application; a student can sign up for multiple courses (add/drop); several students can sign up a course; the person in charge of the program or academic advisor must approve every application (if it's a curricular requirement); if the application is for a co-curricular event, the coordinator should handle the approval process; an application can only be forwarded to the dean's office for further action once it's approved by the dean (we can consider the dean as a status in this context). Every application must have a status for us to monitor closely. The position of the head of the program or academic advisor is vital in the application process. They are tasked with examining and endorsing every application, ensuring it satisfies the essential criteria and aligns with the curricular guidelines. Their knowledge and advice are crucial for the success and precision of the application process.

Reference:

https://www.phpmyadmin.net

https://www.sublimetext.com

Tsui, F., Karam, O., & Bernal, B. (2018). [Essentials of software engineering](https://uagc.instructure.com/courses/132028/modules/items/6718782)(4th ed.). Jones & Bartlett Learning.