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| J.U.S.T registration system | | |
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| survey | | |

# Getting Started

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| 1. What is the basis for building this list of modifications?    * + Track how the system works from the beginning of entering the site until the end of the course registration process.      + Get feedback from users and hear their suggestions and problems they face in the registration process.      + Check up the hardware and servers and work to measure their effectiveness in meeting the required functions.      + Studying the infrastructure of the system to measure how it works and what is the problems that he may have. | |
| 1. What we will do in this survey? | |
|  | * + - Solve some problems in the system. |
|  | * + - Modify some system properties. |
|  | * + - Add some features to increase efficiency and effectiveness. |

# Registration procedures before modifications

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| 1. Check the courses scheduled to see the class’s state before starting the registration. |
| 1. Go to the course registration website to add the course line number and the class number to add it. |
| Repeat this producer to each course…… |

# Problem’s list

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| 1. The overhead of work on the website that makes the server down. |
| 1. The availability of courses. |
| 1. Course dates conflict with each other. |
| 1. Difficulty with the system. |
| 1. Not giving priority to the registration of courses according to the academic level. |
| 1. The lack of a support system that sends notifications or via e-mail when modifying courses or appointments. |
| 1. Automatic deletion of a particular course when the quorum is not complete or the course instructor withdraws without giving a specific deadline for the student to work on restructuring his academic schedule. |
| 1. Lack of students involved throw Preparing courses. |

# Suggestions, modifications, and additions

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| 1. Sorting students' entry to the registration system by colleges, whereby each number of colleges is allocated a specific day that allows them to enter the system to reduce the burden on servers. |
| 1. Adding new servers within the specified budget. |
| 1. The use of the university number system for course registration, where the student information system is linked with the registration system, guarantees the entry of students only by their IDs at the same time and protects the network from harmful viruses. This is done by dispensing with the CAPTCHA system, which delays the process significantly by verifying the identity of the user. |
| 1. Using the drag-and-drop system to register courses instead of using the line number for each course, which increases the speed of the registration process. |
| 1. Adding a system of course reservations for all students expected to graduate as an exception to this category due to their necessary need to complete these courses. 2. Provide a notification support system that sends notifications to the students via J.U.S.T application or E-mail to tell them about a specific state of course if there is any new class opened or increasing the course capacity. 3. Provide a secondary system that involves the student in building the courses schedule by providing a request for courses because that will help and have a big positive impact on solving many of the problems that occur throw the registration process by having an idea of what the student wants to register in the semester and that need to be done before the registration duration begin. |